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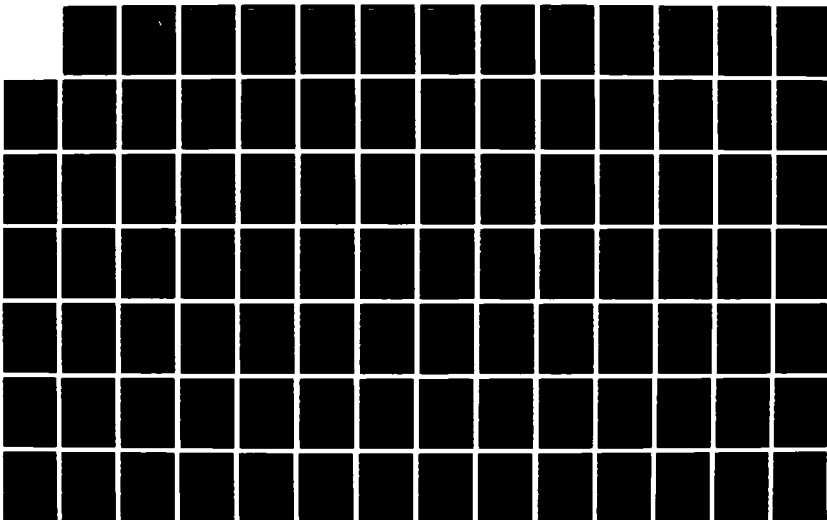
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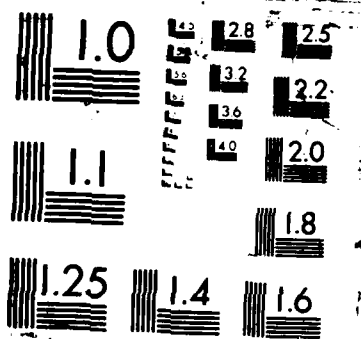
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INSTALLATION RESTORATION PROGRAM  
PHASE II - CONFIRMATION/QUANTIFICATION  
STAGE 1

FINAL REPORT  
FOR  
AIR FORCE PLANT 4  
FORT WORTH, TEXAS

VOLUME 10. APPENDIX L

HEADQUARTERS AERONAUTICAL SYSTEMS DIVISION  
FACILITIES MANAGEMENT DIVISION (ASD/PMDA)  
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433-6503

AND

HEADQUARTERS, AIR FORCE SYSTEMS COMMAND  
COMMAND BIOENVIRONMENTAL ENGINEER (AFSC/SGPB)  
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BROOKS AIR FORCE BASE, TEXAS 78235-5501

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APPENDIX L  
Hargis & Associates, Inc.  
Water Quality Data

Hargis & Associates, Inc.  
Water Quality Data

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This appendix includes analytical data from past and ongoing studies performed by Hargis & Associates for General Dynamics. The groundwater quality data compiled by Hargis & Associates, and used for comparison in the IRP Phase II Study, are listed below by the report from which they were obtained.

Phase II Investigation of Subsurface Condition, U.S. Air Force Plant No. 4, Fort Worth, Texas (1985) ;

- o Appendices H-K
- o Table 1 ;

Water Quality Data, May 1985 through May 1986, U.S. Air Force Plant No. 4, Fort Worth, Texas (1986) ;

- o Appendices C, D, E, and G

*This report contains data concerning environmental protection.*

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Phase II  
Investigation of Subsurface Conditions  
U.S. Air Force Plant No. 4  
Fort Worth, Texas  
September 25, 1985

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HARGIS - ASSOCIATES, INC.

**APPENDIX H**

**CONCENTRATIONS OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES  
(EPA METHOD 624)**



## APPENDIX H

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TABLE M-1  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-1

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	12-08-82	01-11-83 05-04-83
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	2,000	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	95	16
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	103	390
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	17
Toluene.....	55	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	50,000	124,000
Trichlorofluoromethane.....	2,714	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Allied	Allied Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE M-2  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-2

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	12-08-82	01-11-83	05-03-83	04-17-84
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND
Chloroform.....	ND	1,000	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	61	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	2,000	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
Toluene.....	21	21	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	1,442	69	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than

TABLE N-3  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-3a

VOLATILE ORGANIC COMPOUND (micrograms per liter)	04-02-83	05-05-83	DATE SAMPLED.....
Acrolein.....	ND	ND	
Acrylonitrile.....	ND	ND	
Benzene.....	63	210	
Bis (chloromethyl) ether....	ND	ND	
Bromoform.....	ND	ND	
Carbon tetrachloride.....	ND	ND	
Chlorobenzene.....	ND	ND	
Chlorodibromomethane.....	ND	ND	
Chloroethane.....	ND	ND	
2-Chloroethyl vinyl ether....	ND	ND	
Chloroform.....	460	400	
Dichlorobromomethane.....	ND	ND	
Dichlorodifluoromethane.....	ND	ND	
1,1-Dichloroethane.....	ND	ND	
1,2-Dichloroethane.....	ND	ND	
1,1-Dichloroethylene.....	5,476	13	
1,2-Dichloropropane.....	ND	36	
1,3-Dichloropropylene.....	ND	ND	
Ethylbenzene.....	482	7,400	
Methyl bromide.....	ND	ND	
Methyl chloride.....	ND	ND	
Methylene chloride.....	7,105	170,000	
1,1,2,2-Tetrachloroethane...	ND	ND	
Tetrachloroethylene.....	ND	67	
Toluene.....	31,000	65,000	
1,2-Trans-dichloroethylene..	ND	11,000	
1,1,1-Trichloroethane.....	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	
Trichloroethylene.....	25,000	110,000	
Trichlorofluoromethane.....	59	ND	
Vinyl chloride.....	ND	ND	
Laboratory.....	Allied	Brown & Caldwell	

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less than

TABLE N-4  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-3b

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	01-11-83	04-02-83	05-05-83
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	35	230
Bis (chloromethyl) ether.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	64	210	370
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	8
1,1-Dichloroethylene.....	84	135	42
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	30,000	960	1,200
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	2,000	40,000	89,000
1,1,2,2-Tetrachloroethane.....	ND	1	ND
Tetrachloroethylene.....	425	25	ND
Toluene.....	2,000,000	70,000	80,000
1,2-Trans-dichloroethylene..	ND	20,000	15,000
1,1,1-Trichloroethane.....	ND	88	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	20,000	130,000	130,000
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-5  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-4a

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	01-11-83	04-02-83 05-05-83
Acrolein.....	ND	ND ND
Acrylonitrile.....	ND	ND ND
Benzene.....	117	88 130
Bis (chloromethyl) ether....	ND	ND ND
Bromoform.....	ND	ND ND
Carbon tetrachloride.....	ND	ND ND
Chlorobenzene.....	60	32 89
Chlorodibromomethane.....	ND	ND ND
Chloroethane.....	ND	ND ND
2-Chloroethylvinyl ether....	ND	ND ND
Chloroform.....	1,000	522 650
Dichlorobromomethane.....	ND	ND ND
Dichlorodifluoromethane.....	ND	ND ND
1,1-Dichloroethane.....	ND	ND 21
1,2-Dichloroethane.....	ND	ND ND
1,1-Dichloroethylene.....	14	ND 2
1,2-Dichloropropane.....	24	13 ND
1,3-Dichloropropylene.....	ND	ND ND
Ethylbenzene.....	10	4 25
Methyl bromide.....	ND	ND ND
Methyl chloride.....	ND	ND ND
Methylene chloride.....	15,000	2,150 10,000
1,1,2,2-Tetrachloroethane...	ND	ND ND
Tetrachloroethylene.....	ND	ND ND
Toluene.....	418	30 530
1,2-Trans-dichloroethylene..	ND	ND 72
1,1,1-Trichloroethane.....	41	19 50
1,1,2-Trichloroethane.....	ND	ND ND
Trichloroethylene.....	151	68 3,000
Trichlorofluoromethane.....	ND	31 ND
Vinyl chloride.....	ND	ND ND
Laboratory.....	Allied	Allied Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less than

TABLE H-6

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-4b

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	01-11-83	04-02-83	05-05-83
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	1,603	1,300	730
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	315	242	480
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	3,000	3,405	810
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	47	ND	33
1,2-Dichloroethane.....	ND	ND	11
1,1-Dichloroethylene.....	7	ND	5
1,2-Dichloropropane.....	294	305	460
1,3-Dichloropropylene.....	86	ND	ND
Ethylbenzene.....	87	55	100
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	25,000	5,141	10
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	4	ND	6
Toluene.....	1,750	1,275	920
1,2-Trans-dichloroethylene...	ND	ND	36
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	487	578	960
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than



TABLE H-7  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-5

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....						
	12-08-82	01-11-83	05-05-83	09-15-83	01-19-84	08-10-84	12-10-84
Acrolein.....	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	7	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	457	13	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	5	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND	ND
Methylene chloride.....	ND	134	2,300	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	2	ND	ND	ND	ND
Toluene.....	4	34	290	ND	ND	18	ND
1,2-Trans-dichloroethylene..	ND	ND	6	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	157	17	300	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-8  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-6

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	12-08-82	01-11-83 05-05-83
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	12
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	172	5,100
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	588	841 1,000
Dichlorobromomethane.....	119	ND
Dichlorodifluoromethane....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	2,016	1,655
1,1-Dichloroethylene.....	40,000	ND 910
1,2-Dichloropropane.....	ND	150,000 1,500
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	15,000	20,000 520
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	345	3,500 100,000
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	80,000	1,024 77,000
Toluene.....	200,000	45,000 30,000
1,2-Trans-dichloroethylene..	ND	ND 87,000
1,1,1-Trichloroethane.....	6,000	5,000 2,900
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	500,000	200,000 77,000
Trichlorofluoromethane.....	142	3,000 17,000
Vinyl chloride.....	ND	ND 6,600
Laboratory.....	Allied	Allied Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less than

TABLE H-9  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-7

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....							
	12-07-82	01-11-83	05-05-83	01-20-84	04-14-84	08-10-84*	12-07-84**	03-19-85
Acrolein.....	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND	ND	ND
Benzene.....	46	123	89	120	92	ND	100	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	128	140	30	20	ND	40	9
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	7	ND	77	50	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	29	23	4	ND	20	8
1,2-Dichloroethane.....	ND	ND	ND	ND	56	ND	20	ND
1,1,1-Dichloroethylene.....	282	1,100	ND	160	110	ND	ND	ND
1,1,2-Dichloropropane.....	ND	ND	ND	17	9	ND	ND	ND
1,1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	475	1,500	1,200	800	740	700	810	620
Methyl bromide.....	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride.....	41	ND	7	ND	4	ND	ND	ND
1,1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	442	592	ND	ND	12	ND	ND	ND
Toluene.....	3,000	7,000	1,600	3,000	8,000	5,700	7,700	2,100
1,2-Trans-dichloroethylene..	ND	ND	10	9,000	17,000	14,000	80	8
1,1,1-Trichloroethane.....	ND	26	ND	ND	11	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	2,000	7,500	1	ND	4	ND	ND	61
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	1,500	20,000	44,000	13,000	12,000	220
Laboratory.....	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit \*Sample diluted 25 fold, Detection limits increased accordingly.

- = Less Than \*\*Sample diluted 10 fold, Detection limits increased accordingly.

TABLE H-10  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-8

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	12-08-82	01-11-83	05-03-83	04-15-84 08-04-84
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	5	8	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND
Chloroform.....	ND	198	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	5	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	5	5	ND	ND
Methyl bromide .....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	10	142	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND
Tetrachloroethylene.....	ND	17	ND	ND
Toluene.....	34	52	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	17	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	21	160	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-11  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-9

VOLATILE ORGANIC COMPOUND (micrograms per liter)		DATE SAMPLED.....				
12-08-82	01-11-83	05-05-83	08-30-83	01-19-84	12-10-84	
Acrolein.....	ND	ND	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	ND	ND	
Benzene.....	ND	ND	ND	ND	ND	
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	
Bromoform.....	ND	ND	ND	ND	ND	
Carbon tetrachloride.....	ND	ND	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	ND	ND	
Chlorodibromomethane.....	ND	ND	ND	ND	ND	
Chloroethane.....	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND	
Chloroform.....	ND	ND	ND	ND	ND	
Dichlorobromomethane.....	ND	ND	ND	ND	ND	
Dichlorodifluoromethane....	ND	ND	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	ND	ND	
Methyl bromide.....	ND	ND	ND	ND	ND	
Methyl chloride.....	ND	ND	ND	ND	ND	
Methylene chloride.....	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	ND	ND	
Toluene.....	ND	ND	ND	ND	ND	
1,2-Trans-dichloroethylene..	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	
Trichloroethylene.....	ND	ND	ND	ND	ND	
Trichlorofluoromethane.....	59	ND	ND	ND	ND	
Vinyl chloride.....	ND	ND	ND	ND	ND	
Laboratory.....	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE H-12  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-10

VOLATILE ORGANIC COMPOUND (micrograms per liter)									
DATE SAMPLED.....									
12-08-82	01-11-83	05-05-83	08-30-83	01-16-84	04-13-84	08-10-84	12-07-84	03-23-85*	
Acrolein.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene.....	3	1	ND	ND	ND	ND	ND	ND	ND
Bis(chloromethyl) ether....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	28	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Dichloroethane.....	ND	73	19	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride.....	6	73	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	5	ND	ND	ND	ND	ND	ND	ND
Toluene.....	8	15	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	2	8	4	40	4	14	ND
1,1,1-Trichloroethane.....	3,500	36	4	11	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	37	50	53	42	130	440	390	86	ND
Trichlorofluoromethane.....	42	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

\*Sample diluted 2 fold. Detection limits increased accordingly.

TABLE H-13  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-11

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....							
	04-02-83	05-04-83	08-29-83	01-17-84	04-13-84	07-30-84	12-06-84	03-25-85
Acrolein.....	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND	ND	ND
Benzene.....	1	ND	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	25	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	6	19	24	ND	4	11	2	2
Toluene.....	1	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	43	1,000	13	24	120	3	9
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	50,000	75,000	560	40	68	210	16	31
Trichlorofluoromethane.....	87	20	22	ND	ND	7	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

TABLE N-14  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-12

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED				
	04-02-83	05-04-83	08-30-83	04-14-83	08-06-84 12-06-84
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	2	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND	ND
Chloroform.....	91	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND
Methylene chloride.....	1	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	5	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	4	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than



TABLE N-15  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-13

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....				
	04-02-83	05-03-83	08-28-83	01-17-84	08-06-84 12-06-84
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	38	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	31	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE W-16  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-14

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED				
	04-02-83	05-03-83	09-01-83	01-19-84	07-31-84 12-05-84
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene..... <sup>1</sup>	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND
Chloroform..... <sup>2</sup>	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND
Methylene chloride..... <sup>4</sup>	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
Toluene..... <sup>1</sup>	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene..... <sup>3</sup>	ND	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

TABLE N-17  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-15

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	09-14-83	04-11-84
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether.....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethyl vinyl ether.....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene.....	ND	3
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	5,600	1,600
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-18  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-16

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....					
	04-02-83	05-04-83	09-14-83	04-11-84	08-04-84	12-08-84
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	2	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	2	ND	2
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	1	ND	2
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND
Methylene chloride.....	8	ND	ND	ND	ND	4
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
Toluene.....	82	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	6	8	9	ND	8
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	1
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	904	5,300	1,500	4,400	4,200	3,300
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less than

TABLE H-19  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-17

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	05-04-83	08-28-83	04-11-84	08-06-84* 12-06-84 03-19-85*
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	3	ND	ND	9
Bis (chloromethyl) ether.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	HQ	ND	ND	ND
Chloroform.....	ND	ND	1	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	2	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	50
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	4	ND	140
1,2-Trans-dichloroethylene.....	1	56	15	40
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	1,800	4,600	8,000	12,000
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
\*Sample diluted 10 fold. Detection limits increased accordingly.

- = Less Than

TABLE H-20  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-18

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	04-02-83	05-05-83	04-16-84	08-07-84
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	2	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloro ethane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	1
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	28	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	5	ND	6
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-21  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-19

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....					
	05-05-83	08-31-83	01-18-84	04-14-84	08-10-84	12-09-84 03-21-85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	45	ND
1,2-Trans-dichloroethylene..	99	64	28	22	53	5
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	25	23	9	8	15	7
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than

TABLE M-22  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-20

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED					
	04-02-83	05-04-83	09-01-83	04-13-84	07-31-84	12-05-84
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	4	ND
Bis (chloromethyl) ether.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	6	7	3
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND
Methylene chloride.....	5,189	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	1	ND
Toluene.....	27	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	5	8	10	12	7
1,1,1-Trichloroethane.....	ND	ND	ND	3	3	1
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	389	3,200	820	1,100	1,100	600
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	1,200
Vinyl chloride.....	ND	ND	ND	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

\*Sample diluted 5 fold. Detection limits increased accordingly.



TABLE H-23

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-21

.....DATE SAMPLED.....											
VOLATILE ORGANIC COMPOUND											
(micrograms per liter)											
04-02-83	05-06-83	08-31-83	01-18-84	04-14-84	08-10-84*	12-07-84	03-19-85*	03-19-85			
Acrolein.....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene.....	60	20	10	6	ND	50	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	133	21	10	5	ND	130	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform.....	62	14	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	3	ND	1,200	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	64	150	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	12,000	33	62	60	20	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	154	22	14	4	ND	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride.....	5	550	ND	ND	ND	ND	ND	ND	ND	ND	33
1,1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	44	ND	3	ND	ND	ND	ND	ND	ND	ND
Toluene.....	1,870	200	130	27	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	5,900	5,600	10,000	8,600	31,000	7,300	6,400	9,500	ND	ND
1,1,1-Trichloroethane.....	54	9	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	273	830	23	10	390	ND	10	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	10,000	5,300	1,900	900	710	180	ND	ND	140	ND
Laboratory.....	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Radon	

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than

\*Sample diluted 10 fold. Detection limits increased accordingly.

TABLE H-24  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-22

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	01-17-84	04-11-84	08-05-84
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	1
1,2-Trans-dichloroethylene..	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE H-25  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-23

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....				
	05-27-83	06-27-83	09-01-83	01-19-84	07-31-84 12-05-84
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND
Chloroform.....	3.2	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	8.9	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-26  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-24

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....				
	05-27-83	09-15-83	04-12-84	08-01-84	12-05-84 03-22-85
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bis (chloromethyl) ether.....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether.....	ND	ND	ND	ND	ND
Chloroform.....	14	38	120	11	62
Dichlorobromomethane.....	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	3	7	3	8
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND
Methylene chloride.....	ND	8	8	ND	22
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene.....	ND	ND	ND	ND	2
1,1,1-Trichloroethane.....	9	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	3	ND	6
Trichloroethylene.....	ND	5	7	2	8
Trichlorofluoromethane.....	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-27  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-25

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....					
	05-27-83	06-26-83	08-30-83	04-14-84	08-08-84	12-06-84 03-19-85*
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	250	320	120	110	160	280 270
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	660	340	690	760	850 1,800
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND	ND	ND
Chloroform.....	3.3	6	13	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	6.5	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	6	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	35	20	11	15	12
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	10
Ethylbenzene.....	ND	35	36	87	40	100 140
Methyl bromide.....	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND
Methylene chloride.....	250	1,200	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	23	ND	ND	ND
Toluene.....	23	110	31	11	35	30
1,2-Trans-dichloroethylene..	93	260	ND	56	40	50 80
1,1,1-Trichloroethane.....	6.4	8	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	12	15	ND	ND	140
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

\*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE H-28  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-26

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED					
	05-27-83	09-15-83	01-18-84	04-11-84	08-10-84	12-09-84
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND	ND	ND
Chloroform.....	5.6	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND
Methylene chloride.....	2	ND	ND	ND	ND	4
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene...	420	30	120	53	64	83
1,1,1-Trichloroethane.....	10	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	73	23	160	160	260	300
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	9.9	ND	12	14	4	41
Laboratory.....	Radon	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less than

TABLE H-29  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-27

VOLATILE ORGANIC COMPOUND (micrograms per liter)		DATE SAMPLED							
		05-27-83	06-26-83	08-31-83	01-18-84	04-14-84	08-10-84*	12-09-84	03-19-85**
Acrolein.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene.....	5.2	ND	ND	ND	4	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	1	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	1	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	17	4	ND	6	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	200	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	4	ND	ND	ND	ND	ND	ND	ND
Toluene.....	7.1	ND	ND	ND	10	ND	2	ND	ND
1,2-Trans-dichloroethylene..	870	1,200	85	300	580	210	200	540	ND
1,1,1-Trichloroethane.....	4.9	2	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	40	1,800	240	500	480	350	530	830	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	36	170	ND	ND	1,500	62	390	530	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less than

\*\*Sample diluted 2 fold. Detection limits increased accordingly.

\*Sample diluted 10 fold. Detection limits increased accordingly.

TABLE W-30  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-28

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....				
	05-27-83	09-21-83	04-12-84	08-03-84	12-06-84 03-19-85*
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND
Chloroform.....	15	3	15	10	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND
Methylene chloride.....	72	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	2
Toluene.....	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	280	500	320	190	18
1,1,1-Trichloroethane.....	7.2	ND	ND	ND	640
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	750	930	830	1,900	180
Trichlorofluoromethane.....	ND	ND	ND	ND	1,300
Vinyl chloride.....	ND	ND	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less than

\*Sample diluted 2 fold. Detection limits increased accordingly.



TABLE H-31  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-29

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....					
	05-27-83	09-15-83	01-20-84	04-12-84	07-31-84	12-05-84 03-21-85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	9	ND	4	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	6	17	4	4	12
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	2
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND
Methylene chloride.....	2.8	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	1	3	ND	2	4
Toluene.....	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	6.4	25	16	10	8	16
1,1,1-Trichloroethane.....	7.3	5	4	3	2	3
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	2,200	5,400	910	580	480	1,200
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	5	4	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-32  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-30

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....				
	05-27-83	09-01-83	04-15-84	08-04-84	12-08-84
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bis (chloromethyl) ether.....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether.....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	2	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	9	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene.....	ND	ND	40	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	14	1,100	11,000	17,000	12,000
Trichlorofluoromethane.....	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit \*Sample diluted 20 fold. Detection limits increased accordingly.  
- = Less than

TABLE H-33  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-31

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....						
	05-27-83	08-31-83	01-19-84	02-29-84	04-12-84	08-03-84	12-06-84 03-19-85*
Acrolein.....	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether.....	ND	ND	--	--	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	--	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	1,643	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	8.5	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene.....	3,100	1,500	1,800	ND	1,200	1,600	1,300
1,1,1-Trichloroethane.....	4.1	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	0,700	1,100	4,000	5,384	3,300	4,400	2,600
Trichlorofluoromethane.....	ND	ND	ND	35	ND	ND	ND
Vinyl chloride.....	ND	85	15	ND	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less than

\*Sample diluted 10 fold. Detection limits increased accordingly.

TABLE H-34  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-32

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	04-18-84	08-04-84	12-08-84
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less than

TABLE H-35  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-33

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	08-11-84	12-10-84
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	8	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE H-36  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-34

VOLATILE ORGANIC COMPOUND (micrograms per liter)	08-10-84	12-09-84	03-23-85	DATE SAMPLED
Acrolein.....	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	
Benzene.....	ND	ND	ND	
Bis (chloromethyl) ether....	ND	ND	ND	
Bromoform.....	ND	ND	ND	
Carbon tetrachloride.....	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	
Chlorodibromomethane.....	ND	ND	ND	
Chloroethane.....	ND	ND	ND	
2-Chloroethyl vinyl ether....	ND	ND	ND	
Chloroform.....	ND	ND	ND	
Dichlorobromomethane.....	ND	ND	ND	
Dichlorodifluoromethane.....	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	
1,2-Dichloropropane.....	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	
Methyl bromide.....	ND	ND	ND	
Methyl chloride.....	ND	ND	ND	
Methylene chloride.....	ND	ND	ND	
1,1,2,2-Tetrachloroethane...	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	
Toluene.....	10	ND	ND	
1,2-Trans-dichloroethylene..	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	
Trichloroethylene.....	ND	ND	ND	
Trichlorofluoromethane.....	ND	ND	ND	
Vinyl chloride.....	ND	ND	ND	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than

TABLE H-37  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-35

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	08-09-84	12-09-84
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	8	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-38  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-36

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	08-10-84	12-09-84	03-23-85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	3	ND	ND
1,2-Trans-dichloroethylene..	9	7	3
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	5	6	5
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than



TABLE H-39  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-37

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	08-10-84	12-09-84	03-23-85*
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	4	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	7	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	20	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	6	ND	ND
Toluene.....	4	ND	ND
1,2-Trans-dichloroethylene..	700	440	420
1,1,1-Trichloroethane.....	ND	ND	5
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	900	590	730
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	170	100	85
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

\*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE N-40  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-38

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	12-07-84	03-19-85*
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether.....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	37,000	67,000
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	1,100	550
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	160,000	260,000
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	840	600
Toluene.....	150,000	80,000
1,2-Trans-dichloroethylene.....	32,000	82,000
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	310,000	240,000
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	460	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

\*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE H-41  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-39

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	08-09-84	12-09-84	03-19-85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	4
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	19
1,2-Trans-dichloroethylene..	19	7	87
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	19
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE N-42  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-40

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	08-05-84	12-08-84
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

TABLE M-43  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-41

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	05-14-84	08-05-84	12-08-84	03-24-85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	3
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	2	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	1,200	200	42	39
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less than

TABLE H-44  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-42

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	08-06-84	12-08-84
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less than

TABLE H-45  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-43

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED	
	08-05-84	12-08-84
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethyl vinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-46  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HW-44

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	08-05-84	12-08-84
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less than



TABLE H-47  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-45

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	08-05-84	12-08-84	03-24-85*
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND
1,1-Dichloroethane.....	6	8	6
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	210	120	100
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	7	9	10
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	52	90	76
1,1,1-Trichloroethane.....	ND	34	28
1,1,2-Trichloroethane.....	31	ND	ND
Trichloroethylene.....	360	280	420
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

\*Sample diluted 2 fold. Detection limits increased accordingly.

TABLE H-48  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-46

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	12-12-84	03-24-85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less than

TABLE H-49  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-47

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	04-18-84	08-08-84	12-08-84 03-19-85*
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	6	24	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	14	22	10
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	3	10	10
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	2,600	6,400	1,200
1,1,1-Trichloroethane.....	190	810	70
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	4,200	27,000	1,800
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	31	12	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

\*Sample diluted 10 fold. Detection limits increased accordingly.

TABLE N-50  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-48

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	05-14-84	08-07-84	12-08-84	03-23-85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	3	2	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	93	55	86
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-51  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-49

VOLATILE ORGANIC COMPOUND (micrograms per liter)	08-10-84	12-07-84	03-19-85	DATE SAMPLED
Acrolein.....	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	
Benzene.....	ND	ND	ND	
Bis (chloromethyl) ether....	ND	ND	ND	
Bromoform.....	ND	ND	ND	
Carbon tetrachlo ide.....	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	
Chlorodibromomethane.....	ND	ND	ND	
Chloroethane.....	ND	ND	ND	
2-Chloroethylvinyl ether....	ND	ND	ND	
Chloroform.....	ND	ND	ND	
Dichlorobromomethane.....	ND	ND	ND	
Dichlorodifluoromethane....	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	
1,2-Dichloropropane.....	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	
Methyl bromide.....	ND	ND	ND	
Methyl chloride.....	ND	ND	ND	
Methylene chloride.....	ND	ND	ND	
1,1,2,2-Tetrachloroethane...	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	
Toluene.....	4	ND	ND	
1,2-Trans-dichloroethylene..	ND	2	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	
Trichloroethylene.....	ND	2	ND	
Trichlorofluoromethane.....	ND	ND	ND	
Vinyl chloride.....	ND	ND	ND	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

TABLE M-52  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-50

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	08-10-84*	12-09-84 03-19-85*
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethyl vinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	20	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	5,500	780
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	950	250
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than  
\*Sample diluted 10 fold. Detection limits increased accordingly.

TABLE H-53

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-51

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED			
	05-14-84*	08-09-84**	12-07-84	03-19-85* 03-19-85 06-26-85
Acrolein.....	ND	ND	ND	ND ND
Acrylonitrile.....	ND	ND	ND	ND ND
Benzene.....	66	75	ND	ND ND
Bis (chloromethyl) ether....	ND	ND	ND	ND ND
Bromoform.....	ND	ND	ND	ND ND
Carbon tetrachloride.....	ND	ND	ND	ND ND
Chlorobenzene.....	ND	ND	ND	ND ND
Chlorodibromomethane.....	ND	ND	ND	ND ND
Chloroethane.....	ND	ND	ND	ND ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND ND
Chloroform.....	3,400	2,600	1,400	4,400 ND 1,200
Dichlorobromomethane.....	ND	ND	ND	ND ND
Dichlorodifluoromethane.....	ND	ND	ND	ND ND
1,1-Dichloroethane.....	ND	ND	ND	ND ND
1,2-Dichloroethane.....	23,000	17,000	10,000	40,000 ND 11,000
1,1,1-Dichloroethylene.....	33	ND	100	ND ND
1,2-Dichloropropane.....	ND	ND	ND	ND ND
1,3-Dichloropropylene.....	ND	ND	ND	ND ND
Ethylbenzene.....	ND	ND	ND	ND ND
Methyl bromide.....	ND	ND	ND	ND ND
Methyl chloride.....	ND	ND	ND	60 ND
Methylene chloride.....	85,000	68,000	24,000	100,000 ND 39,000
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND ND
Tetrachloroethylene.....	ND	ND	ND	ND ND
Toluene.....	20,000	6,700	3,800	14,000 20 9,800
1,2-Trans-dichloroethylene...	6,900	8,300	23,000	30,000 25 23,000
1,1,1-Trichloroethane.....	ND	ND	ND	ND ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND ND
Trichloroethylene.....	160,000	33,000	18,000	70,000 970 100,000
Trichlorofluoromethane.....	ND	ND	ND	ND ND
Vinyl chloride.....	14	ND	ND	ND ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell Radian McKesson

ND = None Detected

U = Detected, but below a quantifiable limit

- = Less Than

\*Sample diluted 10 fold. Detection limits increased accordingly.

\*\*Sample diluted 25 fold. Detection limits increased accordingly.



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TABLE N-54  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-52

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	04-18-84	08-07-84	12-10-84	03-22-85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND
Tetrachloroethylene.....	ND	1	2	2
Toluene.....	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	3	ND	2	2
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	120	92	140	190
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than



TABLE N-55  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-53

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	04-19-84	08-04-84	12-12-84
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	240	25	160
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	48	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	15
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

\*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE H-56  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-54

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	04-19-84	08-08-84	12-11-84	03-22-85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	8	6	14
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-57  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL NM-55

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	08-07-84	12-11-85	03-21-85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	2
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	8	13	14
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-58  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-56

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	08-09-84	12-12-84	03-20-85*
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	850	700	740
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	250	140	95
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	35	80
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	15	130
1,2-Trans-dichloroethylene...	ND	ND	35
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	680
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less than

\*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE H-59  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-57

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	08-09-84	12-11-84
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE H-60  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-58

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	08-07-84	12-11-84	03-23-85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	4
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	4
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	3
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	6	1	2
1,1,1-Trichloroethane.....	ND	ND	2
1,1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	1	2
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

U = Detected, but below a quantifiable limit

- = Less Than



TABLE H-61  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-59

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	08-08-84	12-12-84 03-25-85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	920	92
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	18	21
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-62  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-60

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	08-08-84	12-11-84
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether.....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	5
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	1,100	790
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected but below a quantifiable limit  
- = Less Than

\*Sample diluted 5 fold. Detection limits increased accordingly.



TABLE H-63  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-61

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	08-08-84	12-11-84
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE H-64  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-62

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	08-07-84	12-10-84	03-23-85*
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	1,200	420	170
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than  
\*Sample diluted 10 fold. Detection limits increased accordingly.

TABLE N-65  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-63

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	08-07-84	12-10-84
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	19	41
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethyl vinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	250	280
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	9	8
1,2-Trans-dichloroethylene...	ND	3
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE W-66  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-64

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	04-19-84	08-03-84	12-11-84
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	3
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	21	190	400
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	1
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	18	390	250
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE N-67  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-65

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	02-05-85	03-23-85	06-30-85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	5	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND
1,1,1-Trichloroethane.....	ND	1	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

U = Detected, but below a quantifiable limit

.. = Less Than



TABLE H-68  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-66

VOLATILE ORGANIC COMPOUND (micrograms per liter)	02-05-85	03-24-85	03-24-85	DATE SAMPLED.....
Acrolein.....	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	
Benzene.....	ND	ND	ND	
Bis (chloromethyl) ether...	ND	ND	ND	
Bromoform.....	ND	ND	ND	
Carbon tetrachloride.....	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	
Chlorodibromomethane.....	ND	ND	ND	
Chloroethane.....	ND	ND	ND	
2-Chloroethylvinyl ether...	ND	ND	ND	
Chloroform.....	ND	ND	ND	
Dichlorobromomethane.....	ND	ND	ND	
Dichlorodifluoromethane.....	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	
1,2-Dichloropropane.....	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	
Methyl bromide.....	ND	ND	ND	
Methyl chloride.....	ND	ND	ND	
Methylene chloride.....	ND	ND	ND	
1,1,2,2-Tetrachloroethane...	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	
Toluene.....	ND	ND	ND	
1,2-Trans-dichloroethylene..	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	2	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	
Trichloroethylene.....	38	36	36	
Trichlorofluoromethane.....	ND	ND	ND	
Vinyl chloride.....	ND	ND	ND	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Radian	

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than

TABLE H-59  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-68

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	02-05-85	03-20-85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethyl vinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	5
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	5
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-70  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-69

VOLATILE ORGANIC COMPOUND (micrograms per liter)	02-05-85	03-20-85	DATE SAMPLED.....
Acrolein.....	ND	ND	
Acrylonitrile.....	ND	ND	
Benzene.....	ND	ND	
Bis (chloromethyl) ether....	ND	ND	
Bromoform.....	ND	ND	
Carbon tetrachloride.....	ND	ND	
Chlorobenzene.....	ND	ND	
Chlorodibromomethane.....	ND	ND	
Chloroethane.....	ND	ND	
2-Chloroethylvinyl ether....	ND	ND	
Chloroform.....	ND	ND	
Dichlorobromomethane.....	ND	ND	
Dichlorodifluoromethane.....	ND	ND	
1,1-Dichloroethane.....	ND	ND	
1,2-Dichloroethane.....	ND	ND	
1,1-Dichloroethylene.....	ND	ND	
1,2-Dichloropropane.....	ND	ND	
1,3-Dichloropropylene.....	ND	ND	
Ethylbenzene.....	ND	ND	
Methyl bromide.....	ND	ND	
Methyl chloride.....	ND	ND	
Methylene chloride.....	ND	ND	
1,1,2,2-Tetrachloroethane...	ND	ND	
Tetrachloroethylene.....	ND	2	
Toluene.....	ND	ND	
1,2-Trans-dichloroethylene..	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	
Trichloroethylene.....	2	6	
Trichlorofluoromethane.....	18	18	
Vinyl chloride.....	ND	ND	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than



TABLE M-71  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-70

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	02-04-85	03-20-85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether.....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	14	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	16
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	6,700	13,000
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-72  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-71

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	02-04-85*	03-20-85*
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane....	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	1,200	2,500
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

\*Sample diluted 25 fold. Detection limits increased accordingly.

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less than

TABLE N-73  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-72

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	02-05-85	03-23-85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	2
1,1,2,2-Tetrachloroethane..	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	1
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-74  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-73

VOLATILE ORGANIC COMPOUND (micrograms per liter)	02-14-85	03-22-85	06-27-85	DATE SAMPLED
Acrolein.....	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	
Benzene.....	ND	ND	ND	
Bis (chloromethyl) ether....	ND	ND	ND	
Bromoform.....	ND	ND	ND	
Carbon tetrachloride.....	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	
Chlorodibromomethane.....	ND	ND	ND	
Chloroethane.....	ND	ND	ND	
2-Chloroethylvinyl ether....	ND	ND	ND	
Chloroform.....	ND	ND	ND	
Dichlorobromomethane.....	ND	ND	ND	
Dichlorodifluoromethane....	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	
1,2-Dichloropropane.....	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	
Methyl bromide.....	ND	ND	ND	
Methyl chloride.....	ND	ND	ND	
Methylene chloride.....	ND	ND	ND	
1,1,2,2-Tetrachloroethane...	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	
Toluene.....	ND	ND	ND	
1,2-Trans-dichloroethylene..	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	2	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	
Trichloroethylene.....	ND	ND	ND	
Trichlorofluoromethane.....	ND	ND	ND	
Vinyl chloride.....	ND	ND	ND	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

ND = None Detected

L = Detected, but below a quantifiable limit

< = Less Than



TABLE H-75  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-74

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	02-14-85	03-23-85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	2
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

• = Less than

TABLE W-76  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-75

VOLATILE ORGANIC COMPOUND micrograms per liter)		02-15-83	03-22-85	06-27-85	DATE SAMPLED
Acrolein.....	ND	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	ND	
Benzene.....	ND	ND	ND	ND	
Bis (Chloromethyl) ether....	ND	ND	ND	ND	
Bromoform.....	ND	ND	ND	ND	
Carbon tetrachloride.....	ND	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	ND	
Chlorodibromomethane.....	ND	ND	ND	ND	
Chloroethane.....	ND	ND	ND	ND	
2-Chloroethyl vinyl ether....	ND	ND	ND	ND	
Chloroform.....	ND	ND	ND	ND	
Dichlorobromomethane.....	ND	ND	ND	ND	
Dichlorodifluoromethane....	ND	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	ND	
1,2-Dichloropropane.....	ND	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	ND	
Stylybenzene.....	ND	ND	ND	ND	
Methyl bromide.....	ND	ND	ND	ND	
Methyl chloride.....	ND	ND	ND	ND	
Methylene chloride.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,3-Dichloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2-Trichloroethylene.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	ND	ND	
1,2-Dichloroethylene.....					

AD-A190 450

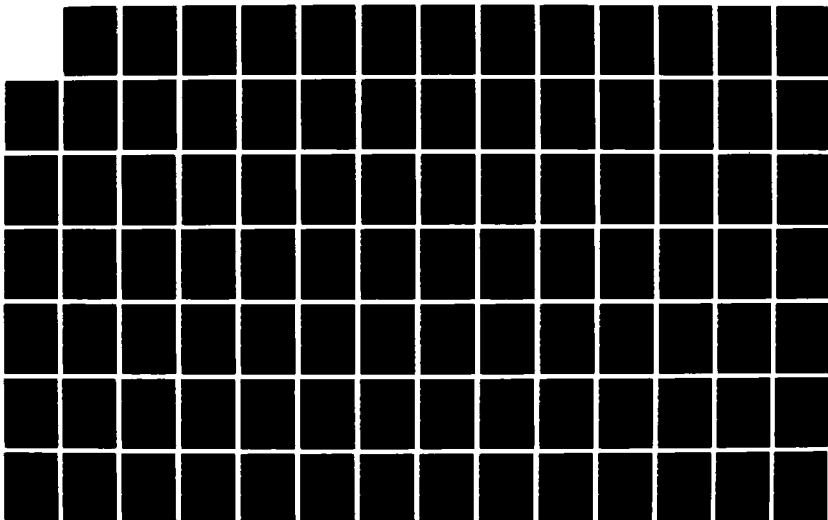
INSTALLATION RESTORATION PROGRAM PHASE 2  
CONFIRMATION/QUANTIFICATION STAG. (U) RADIAN CORP  
AUSTIN TX DEC 87 F33615-83-D-4001

2/7

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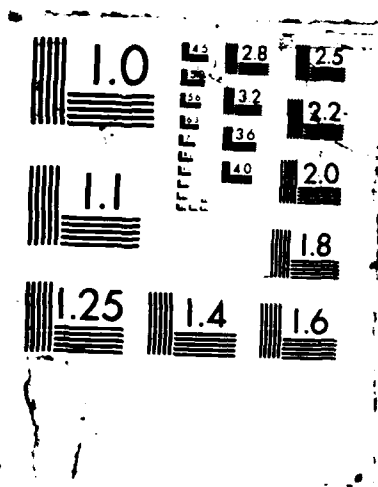




TABLE H-77  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-76

VOLATILE ORGANIC COMPOUND (micrograms per liter)	02-14-85	03-25-85	DATE SAMPLED.....
Acrolein.....	ND	ND	
Acrylonitrile.....	ND	ND	
Benzene.....	ND	ND	
Bis (chloromethyl) ether....	ND	ND	
Bromoform.....	ND	ND	
Carbon tetrachloride.....	ND	ND	
Chlorobenzene.....	ND	ND	
Chlorodibromomethane.....	ND	ND	
Chloroethane.....	ND	ND	
2-Chloroethyl vinyl ether....	ND	ND	
Chloroform.....	ND	ND	
Dichlorobromomethane.....	ND	ND	
Dichlorodifluoromethane.....	ND	ND	
1,1-Dichloroethane.....	ND	ND	
1,2-Dichloroethane.....	ND	ND	
1,1-Dichloroethylene.....	ND	ND	
1,2-Dichloropropane.....	ND	ND	
1,3-Dichloropropylene.....	ND	ND	
Ethylbenzene.....	ND	ND	
Methyl bromide.....	ND	ND	
Methyl chloride.....	ND	ND	
Methylene chloride.....	ND	ND	
1,1,2,2-Tetrachloroethane...	ND	ND	
Tetrachloroethylene.....	ND	ND	
Toluene.....	ND	ND	
1,2-Trans-dichloroethylene..	ND	ND	
1,1,1-Trichloroethane.....	ND	1	
1,1,2-Trichloroethane.....	ND	ND	
Trichloroethylene.....	ND	ND	
Trichlorofluoromethane.....	ND	ND	
Vinyl chloride.....	ND	ND	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than

TABLE H-78  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-77

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	02-05-85	03-22-85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	1
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	9	8
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than

TABLE H-79  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-78

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	02-15-85*	03-20-85**
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	27,000	8,100
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	32,000	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	42,000	1,200
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	44,000	1,400
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	500
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less than

\*Sample diluted 50 fold. Detection limits increased accordingly.  
\*\*Sample diluted 25 fold. Detection limits increased accordingly.

TABLE M-80  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-79

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	02-14-85	03-19-85	03-20-85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	3	3	3
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	130	140	130
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Radian

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than

TABLE M-81  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-80

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	02-14-85	03-23-85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform..	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	3	3
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than

TABLE H-82  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-81

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED		
	02-04-85	02-28-85	03-23-85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,1-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	1
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE M-83  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-82

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	02-04-85*	02-28-85	03-20-85**
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorobromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene...	650	ND	960
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	9,500	ND	9,200
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

\*Sample diluted 50 fold. Detection limits increased accordingly.  
\*\*Sample diluted 10 fold. Detection limits increased accordingly.

TABLE H-84  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM THE UPPER ZONE AT MONITOR WELL P-6 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	05-02-84*	DATE SAMPLED.....
Acrolein.....	ND	
Acrylonitrile.....	ND	
Benzene.....	100**	
Bis (chloromethyl) ether....	ND	
Bromoform.....	ND	
Carbon tetrachloride.....	ND	
Chlorobenzene.....	ND	
Chlorodibromomethane.....	ND	
Chloroethane.....	ND	
2-Chloroethylvinyl ether....	ND	
Chloroform.....	ND	
Dichlorobromomethane.....	ND	
Dichlorodifluoromethane.....	ND	
1,1-Dichloroethane.....	ND	
1,2-Dichloroethane.....	ND	
1,1-Dichloroethylene.....	ND	
1,2-Dichloropropane.....	ND	
1,3-Dichloropropylene.....	ND	
Ethylbenzene.....	12,000**	
Methyl bromide.....	ND	
Methyl chloride.....	ND	
Methylene chloride.....	ND	
1,1,2,2-Tetrachloroethane...	ND	
Tetrachloroethylene.....	ND	
Toluene.....	500**	
1,2-Trans-dichloroethylene..	ND	
1,1,1-Trichloroethane.....	ND	
1,1,2-Trichloroethane.....	ND	
Trichloroethylene.....	ND	
Trichlorofluoromethane.....	ND	
Vinyl chloride.....	ND	
Laboratory.....	Brown & Caldwell	

\*Sample diluted 5,000 fold. Detection limits increased accordingly.  
\*\*Concentration in milligrams per liter.

ND = None Detected  
D = Detected but below a quantifiable limit  
- = Less than



TABLE H-85  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM THE UPPER ZONE AT MONITOR WELL P-7 UPPER

VOLATILE ORGANIC COMPOUND (micrograms per liter)	05-02-84	DATE SAMPLED
Acrolein.....	ND	
Acrylonitrile.....	ND	
Benzene.....	ND	
Bis (chloromethyl) ether....	ND	
Bromoform.....	ND	
Carbon tetrachloride.....	ND	
Chlorobenzene.....	ND	
Chlorodibromomethane.....	ND	
Chloroethane.....	ND	
2-Chloroethylvinyl ether....	ND	
Chloroform.....	ND	
Dichlorobromomethane.....	ND	
Dichlorodifluoromethane.....	ND	
1,1-Dichloroethane.....	ND	
1,2-Dichloroethane.....	ND	
1,1-Dichloroethylene.....	ND	
1,2-Dichloropropane.....	ND	
1,3-Dichloropropylene.....	ND	
Ethylbenzene.....	ND	
Methyl bromide.....	ND	
Methyl chloride.....	ND	
Methylene chloride.....	ND	
1,1,2,2-Tetrachloroethane...	ND	
Tetrachloroethylene.....	ND	
Toluene.....	ND	
1,2-Trans-dichloroethylene..	ND	
1,1,1-Trichloroethane.....	ND	
1,1,1,2-Trichloroethane.....	ND	
Trichloroethylene.....	ND	
Trichlorofluoromethane.....	ND	
Vinyl chloride.....	ND	
Laboratory.....	Brown & Caldwell	

ND = None Detected  
U = Detected, but below a quantifiable limit  
- = Less Than

TABLE N-86  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-1

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	09-23-83	04-17-84	08-02-84
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than

TABLE H-87  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-2

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	09-23-83	04-17-84	08-01-84
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-88  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-3

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	09-23-83	04-17-84	08-02-84
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethar .....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less than

TABLE N-89  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-4

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bis (chloromethyl) ether....	ND
Bromoform.....	ND
Carbon tetrachloride.....	ND
Chlorobenzene.....	ND
Chlorodibromomethane.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether....	ND
Chloroform.....	ND
Dichlorobromomethane.....	ND
Dichlorodifluoromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
1,2-Dichloropropane.....	ND
1,3-Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methyl bromide.....	ND
Methyl chloride.....	ND
Methylene chloride.....	ND
1,1,2,2-Tetrachloroethane...	ND
Tetrachloroethylene.....	ND
Toluene.....	ND
1,2-Trans-dichloroethylene..	ND
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	ND
Trichlorofluoromethane.....	ND
Vinyl chloride.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

TABLE N-90  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-1

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....						
	03-09-83	06-27-83	08-30-83	09-23-83	01-17-84	04-16-84	07-30-84 12-04-84
Acrolein.....	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND	ND
Benzene.....	2	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND	ND	ND
Laboratory.....	Allied	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-91  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-2

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED				
	06-23-83	09-15-83	09-23-83	01-20-84	04-16-84
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bis (chloromethyl) ether.....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether.....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene.....	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND
Laboratory.....	Radon	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE H-92  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-3

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED					
	06-21-83	08-31-83	09-23-83	01-18-84	04-17-84	08-02-84 12-04-84
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than



TABLE H-93

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-4

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED						
	06-27-83	06-27-83	08-28-83	09-15-83	09-22-83	01-20-84	04-17-84
Acrolein.....	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND	ND
Bromoform..	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	49	470	1,700	250	850	270	210
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	60	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	14	1,100	26	46	66	100
Laboratory.....	Radion	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than

TABLE H-93 (continued)  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-4

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	03-21-85	06-25-85	06-25-85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	280	210	260
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	7	ND	ND
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	52	41
Laboratory.....	Brown & Caldwell	Brown & Caldwell	McKesson

ND = None Detected

0 = Detected, but below a quantifiable limit

TABLE H-94  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-5 UPPER

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	06-14-84	08-04-84	12-04-84	03-22-85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	9
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	5
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE M-95  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-5 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	06-10-84	08-04-84	12-04-84	03-22-85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	9	10	7	10
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	2	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less than

TABLE H-96  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-6 UPPER

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	06-13-84	08-08-84	12-12-84	03-26-85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	10	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	1
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-97  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-6 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....				
	05-10-84	06-08-84	08-04-84	12-04-84	03-21-85
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	3	5
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	2	ND	3	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-98  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-7 UPPER

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	02-26-85	03-21-85	06-27-85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell
ND = None Detected			

TABLE M-99  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-7 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	02-24-85	03-21-85	06-27-85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	4	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = Not Detected



TABLE H-100  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-8 UPPER

VOLATILE ORGANIC COMPOUND (micrograms per liter)	02-26-85	03-21-85*	DATE SAMPLED.....
Acrolein.....	ND	ND	
Acrylonitrile.....	ND	ND	
Benzene.....	ND	ND	
Bis (chloromethyl) ether....	ND	ND	
Bromoform.....	ND	ND	
Carbon tetrachloride.....	ND	ND	
Chlorobenzene.....	ND	ND	
Chlorodibromomethane.....	ND	ND	
Chloroethane.....	ND	ND	
2-Chloroethylvinyl ether....	ND	ND	
Chloroform.....	ND	ND	
Dichlorobromomethane.....	ND	ND	
Dichlorodifluoromethane.....	ND	ND	
1,1-Dichloroethane.....	1	ND	
1,2-Dichloroethane.....	ND	ND	
1,1-Dichloroethylene.....	25	ND	
1,2-Dichloropropane.....	1	ND	
1,3-Dichloropropylene.....	ND	ND	
Ethylbenzene.....	ND	ND	
Methyl bromide.....	ND	ND	
Methyl chloride.....	ND	ND	
Methylene chloride.....	ND	ND	
1,1,2,2-Tetrachloroethane....	ND	ND	
Tetrachloroethylene.....	1	ND	
Toluene.....	ND	ND	
1,2-Trans-dichloroethylene..	190	200	
1,1,1-Trichloroethane.....	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	
Trichloroethylene.....	8,900	4,700	
Trichlorofluoromethane.....	ND	ND	
Vinyl chloride.....	ND	ND	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	

\*Sample diluted 100 fold. Detection limits increased accordingly.

ND = None Detected  
U = Detected, but below a quantifiable limit  
+ = Less than

TABLE H-101  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-8 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	02-25-85	03-21-85	DATE SAMPLED.....
Acrolein.....	ND	ND	
Acrylonitrile.....	ND	ND	
Benzene.....	ND	ND	
Bis (chloromethyl) ether....	ND	ND	
Bromoform.....	ND	ND	
Carbon tetrachloride.....	ND	ND	
Chlorobenzene.....	ND	ND	
Chlorobromomethane.....	ND	ND	
Chloroethane.....	ND	ND	
2-Chloroethylvinyl ether....	ND	ND	
Chloroform.....	ND	ND	
Dichlorobromomethane.....	ND	ND	
Dichlorodifluoromethane....	ND	ND	
1,1-Dichloroethane.....	ND	ND	
1,2-Dichloroethane.....	ND	ND	
1,1-Dichloroethylene.....	ND	ND	
1,2-Dichloropropane.....	ND	ND	
1,3-Dichloropropylene.....	ND	ND	
Ethylbenzene.....	ND	ND	
Methyl bromide.....	ND	ND	
Methyl chloride.....	ND	ND	
Methylene chloride.....	ND	ND	
1,1,2,2-Tetrachloroethane...	ND	ND	
Tetrachloroethylene.....	ND	ND	
Toluene.....	9	ND	
1,2-Trans-dichloroethylene..	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	
Trichloroethylene.....	ND	ND	
Trichlorofluoromethane.....	ND	ND	
Vinyl chloride.....	ND	ND	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less than

TABLE M-102  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-9 UPPER

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED	
	02-22-85	03-21-85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane..	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	4
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE M-103  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-9 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	02-23-85	03-21-85	DATE SAMPLED
Acrolein.....	ND	ND	
Acrylonitrile.....	ND	ND	
Benzene.....	ND	ND	
Bis (chloromethyl) ether....	ND	ND	
Bromoform.....	ND	ND	
Carbon tetrachloride.....	ND	ND	
Chlorobenzene.....	ND	ND	
Chlorodibromomethane.....	ND	ND	
Chloroethane.....	ND	ND	
2-Chloroethylvinyl ether....	ND	ND	
Chloroform.....	ND	ND	
Dichlorobromomethane.....	ND	ND	
Dichlorodifluoromethane.....	ND	ND	
1,1-Dichloroethane.....	ND	ND	
1,2-Dichloroethane.....	ND	ND	
1,1-Dichloroethylene.....	ND	ND	
1,2-Dichloropropane.....	ND	ND	
1,3-Dichloropropylene.....	ND	ND	
Ethylbenzene.....	ND	ND	
Methyl bromide.....	ND	ND	
Methyl chloride.....	ND	ND	
Methylene chloride.....	ND	ND	
1,1,2,2-Tetrachloroethane...	ND	ND	
Tetrachloroethylene.....	ND	ND	
Toluene.....	ND	ND	
1,2-Trans-dichloroethylene...	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	
Trichloroethylene.....	ND	ND	
Trichlorofluoromethane.....	ND	ND	
Vinyl chloride.....	ND	ND	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less Than

TABLE H-104  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-10 UPPER

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	02-28-85	03-22-85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethyl vinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	7	2
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	2	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than

TABLE H-105  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-10 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....	
	02-27-85	03-21-85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethyl vinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

U = Detected, but below a quantifiable limit

- = Less Than

TABLE H-106  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-703 (#1)

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....				
	03-04-83	04-14-83	05-24-83	09-22-83	04-16-84 08-02-84
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	3.3	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND
Laboratory.....	Allied	Radian	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less than

TABLE H-107  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-708 (06)

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED				
	04-14-83	05-24-83	09-22-83	04-16-84	08-02-84
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND	ND
Chloroform.....	2.2	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND
Laboratory.....	Radian	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
U = Detected, but below a quantifiable limit  
- = Less Than



TABLE H-108  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-803 #12)

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....				
	03-04-83	04-14-83	05-24-83	09-22-83	04-16-84 08-02-84
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	2.2	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	1	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	1	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND
Laboratory.....	Allied	Radian	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE H-109  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK SEEP

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	04-15-84	08-09-84	12-07-84	03-26-85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bis (chloromethyl) ether.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethyl vinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	3	ND	ND
1,2-Trans-1,2-Dichloroethylene.....	14	2	15	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	88	22	99	ND
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less than



HARGIS & ASSOCIATES

TABLE H-110  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-1

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	01-11-83	01-10-84	04-11-84	12-07-84
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
1,2-Trans-dichloroethylene...	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

U = Detected, but below a quantifiable limit

- = Less than

TABLE H-111  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-2

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED					
	01-11-83	05-06-83	01-16-84	04-11-84	12-07-84	02-26-85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	15	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	1	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	3	48	13	21	4
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	2
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	58	2	1	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	2	ND	ND
Laboratory.....	Att'd	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

1 = Less than

TABLE M-112  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-3

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....						
	05-06-83	01-16-84	04-11-84	12-07-84	02-26-85	03-26-85	03-26-85
Acrolein.....	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND	ND
Benzene.....	2	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	3	ND	ND
Toluene.....	ND	ND	ND	ND	5	ND	ND
1,2-Trans-dichloroethylene..	7	19	28	7	330	4	13
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	3	16	2	ND	68	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	7	ND	15	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Radian

ND - None Detected  
0 - Detected, but below a quantifiable limit  
- - - Less Than

TABLE H-113  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-4

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED			
	01-16-84	04-11-84	12-07-84	02-26-85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bis (chloromethyl) ether.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethyl vinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
1,2-Trans-dichloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

— = Less Than

TABLE H-114  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-5

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED					
	09-15-83	01-16-84	04-11-84	08-09-84	12-07-84	02-26-85 03-26-85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND	ND	4
1,1,2,2-Tetrachloroethane...	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene..	ND	ND	ND	ND	2	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	1
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane.....	ND	ND	ND	ND	ND	ND
Vinyl chloride.....	ND	ND	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected  
D = Detected, but below a quantifiable limit  
C = Less Than

TABLE H-115  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM OUTFALL #3

VOLATILE ORGANIC COMPOUND (micrograms per liter)	12-12-84	DATE SAMPLED.....
Acrolein.....	ND	
Acrylonitrile.....	ND	
Benzene.....	ND	
Bis (chloromethyl) ether....	ND	
Bromoform.....	ND	
Carbon tetrachloride.....	ND	
Chlorobenzene.....	ND	
Chlorodibromomethane.....	ND	
Chloroethane.....	ND	
2-Chloroethyl methyl ether....	ND	
Chloroform.....	ND	
Dichlorobromomethane.....	ND	
Dichlorodifluoromethane.....	ND	
1,1-Dichloroethane.....	ND	
1,2-Dichloroethane.....	ND	
1,1-Dichloroethylene.....	ND	
1,2-Dichloropropane.....	ND	
1,3-Dichloropropylene.....	ND	
Ethylbenzene.....	ND	
Methyl bromide.....	ND	
Methyl chloride.....	ND	
Methylene chloride.....	ND	
1,1,2,2-Tetrachloroethane....	ND	
Tetrachloroethylene.....	ND	
Toluene.....	ND	
1,2-Trans-dichloroethylene..	ND	
1,1,1-Trichloroethane.....	ND	
1,1,2-Trichloroethane.....	ND	
Trichloroethylene.....	ND	
Trichlorofluoromethane.....	ND	
Vinyl chloride.....	ND	
Laboratory.....	Brown & Caldwell	

ND = None Detected  
D = Detected, but below a quantifiable limit  
- = Less Than



TABLE H-116  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM OUTFALL #4

VOLATILE ORGANIC COMPOUND (micrograms per liter)	03-26-85	DATE SAMPLED.....
Acrolein.....	ND	
Acrylonitrile.....	ND	
Benzene.....	ND	
Bis (chloromethyl) ether....	ND	
Bromoform.....	ND	
Carbon tetrachloride.....	ND	
Chlorobenzene.....	ND	
Chlorodibromomethane.....	ND	
Chloroethane.....	ND	
2-Chloroethylvinyl ether....	ND	
Chloroform.....	ND	
Dichlorobromomethane.....	ND	
Dichlorodifluoromethane.....	ND	
1,1-Dichloroethane.....	ND	
1,2-Dichloroethane.....	ND	
1,1-Dichloroethylene.....	ND	
1,2-Dichloropropane.....	ND	
1,3-Dichlorop ylene.....	ND	
Ethylbenzene.....	ND	
Methyl bromide.....	ND	
Methyl chloride.....	ND	
Methylene chloride.....	5	
1,1,2,2-Tetrachloroethane...	ND	
Tetrachloroethylene.....	ND	
Toluene.....	ND	
1,2-Trans-dichloroethylene..	ND	
1,1,1-Trichloroethane.....	1	
1,1,2-Trichloroethane.....	ND	
Trichloroethylene.....	ND	
Trichlorofluoromethane.....	ND	
Vinyl chloride.....	ND	
Laboratory.....	Brown & Caldwell	

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less than

TABLE H-117  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM THE ST. S OUTFALL

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	09-15-83	08-09-84	12-07-84	03-26-85 05-01-85*
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bis (chloromethyl) ether.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	9	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	23	ND	460	ND
1,1-Dichloroethylene.....	2	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	50	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	10	49	80	ND
Toluene.....	19	42	90	ND
1,2-Trans-dichloroethylene.....	2,100	710	2,100	1 230
1,1,1-Trichloroethane.....	2	ND	5	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	570	440	550	5
Trichlorofluoromethane.....	10	5	ND	ND
Vinyl chloride.....	140	11	120	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND - None Detected

0 - Detected, but below a quantifiable limit

- - - Less than

\*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE H-118  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM FRENCH DRAIN #2

VOLATILE ORGANIC COMPOUND (micrograms per liter)	04-13-84	DATE SAMPLED
Acrolein.....	ND	
Acrylonitrile.....	ND	
Benzene.....	ND	
Bis (chloromethyl) ether....	ND	
Bromoform.....	ND	
Carbon tetrachloride.....	ND	
Chlorobenzene.....	ND	
Chlorodibromomethane.....	ND	
Chloroethane.....	ND	
2-Chloroethylvinyl ether....	ND	
Chloroform.....	110	
Dichlorobromomethane.....	ND	
Dichlorodifluoromethane.....	ND	
1,1-Dichloroethane.....	ND	
1,2-Dichloroethane.....	ND	
1,1-Dichloroethylene.....	ND	
1,2-Dichloropropane.....	ND	
1,3-Dichloropropylene.....	ND	
Ethylbenzene.....	ND	
Methyl bromide.....	ND	
Methyl chloride.....	ND	
Methylene chloride.....	ND	
1,1,2,2-Tetrachloroethane...	12	
Tetrachloroethylene.....	63	
Toluene.....	ND	
1,2-Trans-dichloroethylene..	1,200	
1,1,1-Trichloroethane.....	ND	
1,1,2-Trichloroethane.....	ND	
Trichloroethylene.....	870	
Trichlorofluoromethane.....	ND	
Vinyl chloride.....	950	
Laboratory.....	Brown & Caldwell	

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less Than

TABLE H-119  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM DRAINPIPE (WEST PARKING LOT)

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....			
	01-19-84	04-13-84	12-12-84	03-25-85*
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	45	ND	ND	ND
Bis (chloromethyl) ether....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	55	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether....	ND	ND	ND	ND
Chloroform.....	ND	3,706	80	ND
Dichlorobromomethane.....	ND	ND	ND	ND
Dichlorodifluoromethane....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	40	ND
1,1-Dichloroethylene.....	72	989	80	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	10	ND	ND	ND
Methyl bromide.....	ND	ND	ND	ND
Methyl chloride.....	ND	ND	ND	ND
Methylene chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane...	ND	3,410	ND	ND
Tetrachloroethylene.....	280	9,005	480	ND
Toluene.....	1,700	2,400	1,600	200
1,2-Trans-dichloroethylene..	20,000	200,002	24,000	4,500
1,1,1-Trichloroethane.....	ND	1,407	80	25
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	10,000	230,001	4,200	400
Trichlorofluoromethane.....	870	1,308	ND	ND
Vinyl chloride.....	4,200	68,003	4,600	650
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

= Less Than

\*Sample diluted 25 fold, Detection limits increased accordingly.

TABLE H-120  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM DOCK 17 WELL

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED.....		
	02-15-85	03-22-85	06-28-85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bis (chloromethyl) ether.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Carbon tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chlorodibromomethane.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Dichlorobromomethane.....	ND	ND	ND
Dichlorodifluoromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methyl bromide.....	ND	ND	ND
Methyl chloride.....	ND	ND	ND
Methylene chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
1,2-Trans-dichloroethylene..	2	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	2	ND	ND
Trichlorofluoromethane.....	ND	ND	ND
Vinyl chloride.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE H-121  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM FIRE HYDRANT

VOLATILE ORGANIC COMPOUND (micrograms per liter)	03-26-85	DATE SAMPLED
Acrolein.....	ND	
Acrylonitrile.....	ND	
Benzene.....	ND	
Bis (chloromethyl) ether....	ND	
Bromoform.....	ND	
Carbon tetrachloride.....	ND	
Chlorobenzene.....	ND	
Chlorodibromomethane.....	2	
Chloroethane.....	ND	
2-Chloroethylvinyl ether....	ND	
Chloroform.....	3	
Dichlorobromomethane.....	4	
Dichlorodifluoromethane.....	ND	
1,1-Dichloroethane.....	ND	
1,2-Dichloroethane.....	ND	
1,1-Dichloroethylene.....	ND	
1,2-Dichloropropane.....	ND	
1,3-Dichloropropylene.....	ND	
Ethylbenzene.....	ND	
Methyl bromide.....	ND	
Methyl chloride.....	ND	
Methylene chloride.....	ND	
1,1,2,2-Tetrachloroethane...	ND	
Tetrachloroethylene.....	ND	
Toluene.....	ND	
1,2-Trans-1,2-Dichloroethylene..	ND	
1,1,1-Trichloroethane.....	ND	
1,1,2-Trichloroethane.....	ND	
Trichloroethylene.....	ND	
Trichlorofluoromethane.....	ND	
Vinyl chloride.....	ND	
Laboratory.....	Brown & Caldwell	

ND = None Detected  
0 = Detected, but below a quantifiable limit  
- = Less than

TABLE H-122  
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM RADAR RANGE SEEP

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED	
	02-22-85	03-26-85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bis (chloromethyl) ether....	ND	ND
Bromoform.....	ND	ND
Carbon tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chlorodibromomethane.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether....	ND	ND
Chloroform.....	ND	ND
Dichlorobromomethane.....	ND	ND
Dichlorodifluoromethane....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methyl bromide.....	ND	ND
Methyl chloride.....	ND	ND
Methylene chloride.....	ND	ND
1,1,2,2-Tetrachloroethane...	ND	ND
Tetrachloroethylene.....	ND	ND
Toluene.....	ND	ND
1,2-Trans-dichloroethylene..	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Trichlorofluoromethane.....	ND	ND
Vinyl chloride.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

- = Less than



**APPENDIX I**

**CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES  
(EPA METHOD 625)**





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TABLE I-1  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-1

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	12-08-82	01-11-83	05-04-83
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benztidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	2,700	15	ND
Di-n-butyl phthalate.....	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	13
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	15	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	ND	10	8
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	6
N-Nitrosodi-n-propylamine.....	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	25
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND

Laboratory..... Brown & Brown & Brown &  
Caldwell Caldwell Caldwell

ND = None Detected



TABLE I-2  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-2

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	12-08-82	01-11-83	05-03-83
Acenaphthene.....	NO	NO	NO
Acenaphthylene.....	NO	NO	NO
Anthracene.....	NO	NO	NO
Benzidine.....	NO	NO	NO
Benzo(a)anthracene.....	NO	NO	NO
Benzo(a)pyrene.....	NO	NO	NO
3,4-Benzofluoranthene.....	NO	NO	NO
Benzo(g,h,i)perylene.....	NO	NO	NO
Benzo(k)fluoranthene.....	NO	NO	NO
Bis(2-chloroethoxy)methane.....	NO	NO	NO
Bis(2-chloroethyl)ether.....	NO	NO	NO
Bis(2-chloroisopropyl)ether.....	NO	NO	NO
Bis(2-ethylhexyl)phthalate.....	NO	NO	NO
4-Bromophenyl phenyl ether.....	NO	NO	NO
Butyl benzyl phthalate.....	NO	NO	NO
2-Chloronaphthalene.....	NO	NO	NO
4-Chlorophenyl phenyl ether.....	NO	NO	NO
Chrysene.....	NO	NO	NO
Dibenzo(a,h)anthracene.....	NO	NO	NO
1,2-Dichlorobenzene.....	NO	NO	NO
1,3-Dichlorobenzene.....	NO	NO	NO
1,4-Dichlorobenzene.....	NO	NO	NO
3,3-Dichlorobenzidine.....	NO	NO	NO
Diethyl phthalate.....	NO	NO	NO
Dimethyl phthalate.....	NO	NO	NO
Di-n-butyl phthalate.....	72	1	NO
2,4-Dinitrotoluene.....	NO	NO	NO
2,6-Dinitrotoluene.....	NO	NO	NO
Di-n-octyl phthalate.....	NO	NO	NO
1,2-Diphenylhydrazine.....	NO	NO	NO
Fluoranthene.....	NO	NO	NO
Fluorene.....	NO	NO	NO
Hexachlorobenzene.....	NO	NO	NO
Hexachlorobutadiene.....	NO	NO	NO
Hexachlorocyclopentadiene.....	NO	NO	NO
Hexachloroethane.....	NO	NO	NO
Indeno(1,2,3-cd)pyrene.....	NO	NO	NO
Isophorone.....	NO	NO	NO
Naphthalene.....	NO	NO	NO
Nitrobenzene.....	NO	NO	NO
N-Nitrosodimethylamine.....	NO	NO	NO
N-Nitrosodi-n-propylamine.....	NO	NO	NO
N-Nitrosodiphenylamine.....	NO	NO	NO
Phenanthrene.....	NO	NO	NO
Pyrene.....	NO	NO	NO
1,2,4-Trichlorobenzene.....	NO	NO	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO	NO	NO
Laboratory.....	Allied	Allied	Brown & Caldwell

NO = None Detected



TABLE I-3  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-3a

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	04-02-83
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	7
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell
NO = None Detected	



TABLE I-4  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-3b

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	01-11-83
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benazidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	24
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	3
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	8
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	8
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Allied

ND = None Detected



TABLE I-5  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-4a

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	05-05-83
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benzidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	13
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	820
1,3-Dichlorobenzene.....	27
1,4-Dichlorobenzene.....	290
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	2
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	2
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	8
Naphthalene.....	3
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell

NO = None Detected



TABLE I-6  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-4b

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	01-11-83	05-05-83
Acenaphthene.....	7	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	200
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	3,000	900
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	650	76
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	18	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND

Laboratory..... Allied      Brown &  
Caldwell

ND = None Detected



TABLE I-7  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-5

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....				
	12-08-82	01-11-83	05-05-83	12-10-84	03-23-85
Acenaphthene.....	ND	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND	ND
Benidine.....	ND	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	770	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND	ND
Di-n-butyl phthalate.....	31	7	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	70	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND	ND
Isophorene.....	ND	ND	ND	ND	ND
Naphthalene.....	ND	ND	1	ND	ND
Nitrobenzene.....	ND	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected





TABLE I-8  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-6

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	12-08-82	01-11-83	05-05-83
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benaidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	931,000	475,000	140
1,3-Dichlorobenzene.....	346,000	165,500	ND
1,4-Dichlorobenzene.....	521,000	175,000	18
3,3-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	5
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	557,000	161,000	39
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	5
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell

ND = None Detected



TABLE I-9  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-7

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....				
	12-07-82	01-11-83	05-05-83	01-20-84	12-07-84
Acenaphthene.....	ND	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND	ND
Benzidine.....	ND	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND	ND
1,2-Dichlorobenzene.....	79	16	66	160	120
1,3-Dichlorobenzene.....	24	5	ND	ND	ND
1,4-Dichlorobenzene.....	49	29	-10	51	27
3,3-Dichlorobenzidine.....	ND	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND	ND
Di-n-butyl phthalate.....	106	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND	ND
Naphthalene.....	280	28	25	45	75
Nitrobenzene.....	ND	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

(-) = Less Than



TABLE I-9 (continued)  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-7

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	03-19-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	25
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	10
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-10  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-8

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	12-08-82	01-11-83	05-03-83
Acenaphthene.....	NO	NO	NO
Acenaphthylene.....	NO	NO	NO
Anthracene.....	NO	NO	NO
Benazidine.....	NO	NO	NO
Benzo(a)anthracene.....	NO	NO	NO
Benzo(a)pyrene.....	NO	NO	NO
3,4-Benzofluoranthene.....	NO	NO	NO
Benzo(g,h,i)perylene.....	NO	NO	NO
Benzo(k)fluoranthene.....	NO	NO	NO
Bis(2-chloroethoxy)methane.....	NO	NO	NO
Bis(2-chloroethyl)ether.....	NO	NO	NO
Bis(2-chloroisopropyl)ether.....	NO	NO	NO
Bis(2-ethylhexyl)phthalate.....	NO	NO	NO
4-Bromophenyl phenyl ether.....	NO	NO	NO
Butyl benzyl phthalate.....	NO	NO	NO
2-Chloronaphthalene.....	NO	NO	NO
4-Chlorophenyl phenyl ether.....	NO	NO	NO
Chrysene.....	NO	NO	NO
Dibenzo(a,h)anthracene.....	NO	NO	NO
1,2-Dichlorobenzene.....	3	NO	NO
1,3-Dichlorobenzene.....	NO	NO	NO
1,4-Dichlorobenzene.....	4	NO	NO
3,3-Dichlorobenzidine.....	NO	NO	NO
Diethyl phthalate.....	15	NO	NO
Dimethyl phthalate.....	NO	NO	NO
Di-n-butyl phthalate.....	17	NO	NO
2,4-Dinitrotoluene.....	NO	NO	NO
2,6-Dinitrotoluene.....	NO	NO	NO
Di-n-octyl phthalate.....	NO	NO	NO
1,2-Diphenylhydrazine.....	NO	NO	NO
Fluoranthene.....	NO	NO	NO
Fluorene.....	NO	NO	NO
Hexachlorobenzene.....	NO	NO	NO
Hexachlorobutadiene.....	NO	NO	NO
Hexachlorocyclopentadiene.....	NO	NO	NO
Hexachloroethane.....	NO	NO	NO
Indeno(1,2,3-cd)pyrene.....	NO	NO	NO
Isophorone.....	NO	NO	NO
Naphthalene.....	7	NO	NO
Nitrobenzene.....	NO	NO	NO
N-Nitrosodimethylamine.....	NO	NO	NO
N-Nitrosodi-n-propylamine.....	NO	NO	NO
N-Nitrosodiphenylamine.....	NO	NO	NO
Phenanthrene.....	NO	NO	NO
Pyrene.....	NO	NO	NO
1,2,4-Trichlorobenzene.....	NO	NO	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO	NO	NO
Laboratory.....	Allied	Allied	Brown & Caldwell

NO = None Detected



TABLE I-11  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-9

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	12-08-82	01-11-83	05-05-83
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	3	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	ND	4	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	ND	ND	ND
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell

ND = None Detected



TABLE I-12  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-10

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	12-08-82	01-11-83	05-05-83	08-30-83
Acenaphthene.....	NO	52	NO	NO
Acenaphthylene.....	NO	NO	NO	NO
Anthracene.....	NO	NO	NO	NO
Benzidine.....	NO	NO	NO	NO
Benzo(a)anthracene.....	NO	NO	NO	NO
Benzo(a)pyrene.....	NO	NO	NO	NO
3,4-Benzofluoranthene.....	NO	NO	NO	NO
Benzo(g,h,i)perylene.....	NO	NO	NO	NO
Benzo(k)fluoranthene.....	NO	NO	NO	NO
Bis(2-chloroethoxy)methane.....	NO	NO	NO	NO
Bis(2-chloroethyl)ether.....	NO	NO	NO	NO
Bis(2-chloroisopropyl)ether.....	NO	NO	NO	NO
Bis(2-ethylhexyl)phthalate.....	NO	NO	NO	NO
4-Bromophenyl phenyl ether.....	NO	NO	NO	NO
Butyl benzyl phthalate.....	NO	NO	NO	NO
2-Chloronaphthalene.....	NO	NO	NO	NO
4-Chlorophenyl phenyl ether.....	NO	NO	NO	NO
Chrysene.....	NO	NO	NO	NO
Dibenzo(a,h)anthracene.....	NO	NO	NO	NO
1,2-Dichlorobenzene.....	NO	NO	NO	NO
1,3-Dichlorobenzene.....	NO	NO	NO	NO
1,4-Dichlorobenzene.....	NO	NO	NO	NO
3,3-Dichlorobenzidine.....	NO	NO	NO	NO
Diethyl phthalate.....	NO	52	NO	NO
Dimethyl phthalate.....	NO	NO	NO	NO
Di-n-butyl phthalate.....	213	18	NO	NO
2,4-Dinitrotoluene.....	NO	NO	NO	NO
2,6-Dinitrotoluene.....	NO	NO	NO	NO
Di-n-octyl phthalate.....	NO	5	NO	NO
1,2-Diphenylhydrazine.....	NO	NO	NO	NO
Fluoranthene.....	NO	NO	NO	NO
Fluorene.....	NO	NO	NO	NO
Hexachlorobenzene.....	NO	NO	NO	NO
Hexachlorobutadiene.....	NO	NO	NO	NO
Hexachlorocyclopentadiene.....	NO	NO	NO	NO
Hexachloroethane.....	NO	NO	NO	NO
Indeno(1,2,3-cd)pyrene.....	NO	NO	NO	NO
Isophorone.....	NO	NO	NO	NO
Naphthalene.....	NO	NO	NO	NO
Nitrobenzene.....	NO	NO	NO	NO
N-Nitrosodimethylamine.....	NO	NO	NO	NO
N-Nitrosodi-n-propylamine.....	NO	NO	NO	NO
N-Nitrosodiphenylamine.....	NO	NO	NO	NO
Phenanthrene.....	NO	NO	NO	NO
Pyrene.....	NO	NO	NO	NO
1,2,4-Trichlorobenzene.....	NO	NO	NO	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO	NO	NO	NO
Laboratory.....	Allied	Allied	Brown & Caldwell	Brown & Caldwell

NO = None Detected



TABLE I-13  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-11

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-02-83	05-04-83
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benztidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
D1-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
D1-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Allied	Brown & Caldwell

ND = None Detected



TABLE I-14  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-12

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-02-83	05-04-83
Acenaphthene.....	NO	NO
Acenaphthylene.....	NO	NO
Anthracene.....	NO	NO
Benidine.....	NO	NO
Benzo(a)anthracene.....	NO	NO
Benzo(a)pyrene.....	NO	NO
3,4-Benzofluoranthene.....	NO	NO
Benzo(g,h,i)perylene.....	NO	NO
Benzo(k)fluoranthene.....	NO	NO
Bis(2-chloroethoxy)methane.....	NO	NO
Bis(2-chloroethyl)ether.....	NO	NO
Bis(2-chloroisopropyl)ether.....	NO	NO
Bis(2-ethylhexyl)phthalate.....	NO	NO
4-Bromophenyl phenyl ether.....	NO	NO
Butyl benzyl phthalate.....	NO	NO
2-Chloronaphthalene.....	NO	NO
4-Chlorophenyl phenyl ether.....	NO	NO
Chrysene.....	NO	NO
Dibenzo(a,h)anthracene.....	NO	NO
1,2-Dichlorobenzene.....	NO	NO
1,3-Dichlorobenzene.....	NO	NO
1,4-Dichlorobenzene.....	NO	NO
3,3-Dichlorobenzidine.....	NO	NO
Diethyl phthalate.....	NO	NO
Dimethyl phthalate.....	NO	NO
Di-n-butyl phthalate.....	NO	NO
2,4-Dinitrotoluene.....	NO	NO
2,6-Dinitrotoluene.....	NO	NO
Di-n-octyl phthalate.....	NO	NO
1,2-Diphenylhydrazine.....	NO	NO
Fluoranthene.....	NO	NO
Fluorene.....	NO	NO
Hexachlorobenzene.....	NO	NO
Hexachlorobutadiene.....	NO	NO
Hexachlorocyclopentadiene.....	NO	NO
Hexachloroethane.....	NO	NO
Indeno(1,2,3-cd)pyrene.....	NO	NO
Isophorone.....	NO	NO
Naphthalene.....	NO	NO
Nitrobenzene.....	NO	NO
N-Nitrosodimethylamine.....	NO	NO
N-Nitrosodi-n-propylamine.....	NO	NO
N-Nitrosodiphenylamine.....	NO	NO
Phenanthrene.....	NO	NO
Pyrene.....	NO	NO
1,2,4-Trichlorobenzene.....	NO	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO	NO
Laboratory.....	Allied	Brown & Caldwell
NO = None Detected		





TABLE I-15  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-13

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-02-83	05-04-83
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Allied	Brown & Caldwell

ND = None Detected



TABLE I-16  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-14

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-02-83	05-03-83
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Allied	Brown & Caldwell

ND = None Detected



TABLE I-17  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-15

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	09-14-83
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-18  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-16

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-02-83	05-04-83
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	2	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	1	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND

Laboratory..... Allied Brown &  
Caldwell

ND = None Detected



TABLE I-19  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-17

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	05-04-83	08-28-83	08-04-84
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	ND	ND	ND
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-20  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-18

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-02-83	05-05-83
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benfidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	1	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND

Laboratory..... Allied Brown & Caldwell

ND = None Detected



TABLE I-21  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-19

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-05-83	08-31-83
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-22  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-20

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-02-83	09-01-83
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND

Laboratory.....

Allied

Brown &  
Caldwell

ND = None Detected





TABLE I-23  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL NM-21

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....				
	04-02-83	05-06-83	08-31-83	01-18-84	12-07-84
Acenaphthene.....	ND	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND	ND
Benidine.....	ND	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	2	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND	ND
1,2-Dichlorobenzene.....	123	230	350	100	ND
1,3-Dichlorobenzene.....	51	58	4	ND	ND
1,4-Dichlorobenzene.....	206	47	53	20	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND	ND
Naphthalene.....	8	2	3	ND	ND
Nitrobenzene.....	ND	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	1	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-23 (continued)  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-21

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	03-19-85
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benzidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	23
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell
NO = None Detected	



TABLE I-24  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-22

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	01-17-83
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benaidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
D1-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
D1-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND

Laboratory..... Brown &  
Caldwell

ND = None Detected



TABLE I-25  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-23

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-27-83	09-01-83
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND

Laboratory..... Radian Brown & Caldwell

ND = None Detected



TABLE 1-26  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-24

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED				
	05-27-83	09-15-83	08-01-84	12-05-84	02-19-85*
Acenaphthene.....	NO	NO	NO	NO	NO
Acenaphthylene.....	NO	NO	NO	NO	NO
Anthracene.....	NO	NO	NO	NO	NO
Benzidine.....	NO	NO	NO	NO	NO
Benzo(a)anthracene.....	NO	NO	NO	NO	NO
Benzo(a)pyrene.....	NO	NO	NO	NO	NO
3,4-Benzofluoranthene.....	NO	NO	NO	NO	NO
Benzo(g,h,i)perylene.....	NO	NO	NO	NO	NO
Benzo(k)fluoranthene.....	NO	NO	NO	NO	NO
Bis(2-chloroethoxy)methane.....	NO	NO	NO	NO	NO
Bis(2-chloroethyl)ether.....	NO	NO	NO	NO	NO
Bis(2-chloroisopropyl)ether.....	NO	NO	NO	NO	NO
Bis(2-ethylhexyl)phthalate.....	NO	NO	NO	NO	NO
4-Bromophenyl phenyl ether.....	NO	NO	NO	NO	NO
Butyl benzyl phthalate.....	NO	NO	NO	NO	NO
2-Chloronaphthalene.....	NO	NO	NO	NO	NO
4-Chlorophenyl phenyl ether.....	NO	NO	NO	NO	NO
Chrysene.....	NO	NO	NO	NO	NO
Dibenzo(a,h)anthracene.....	NO	NO	NO	NO	NO
1,2-Dichlorobenzene.....	NO	NO	NO	NO	NO
1,3-Dichlorobenzene.....	NO	NO	NO	NO	NO
1,4-Dichlorobenzene.....	NO	NO	NO	NO	NO
3,3-Dichlorobenzidine.....	NO	NO	NO	NO	NO
Diethyl phthalate.....	NO	NO	NO	NO	NO
Dimethyl phthalate.....	NO	NO	NO	NO	NO
Di-n-butyl phthalate.....	NO	NO	NO	NO	NO
2,4-Dinitrotoluene.....	NO	NO	NO	NO	NO
2,6-Dinitrotoluene.....	NO	NO	NO	NO	NO
Di-n-octyl phthalate.....	NO	NO	NO	NO	NO
1,2-Diphenylhydrazine.....	NO	NO	NO	NO	NO
Fluoranthene.....	NO	NO	NO	NO	NO
Fluorene.....	NO	NO	NO	NO	NO
Hexachlorobenzene.....	NO	NO	NO	NO	NO
Hexachlorobutadiene.....	NO	NO	NO	NO	NO
Hexachlorocyclopentadiene.....	NO	NO	NO	NO	NO
Hexachloroethane.....	NO	NO	NO	NO	NO
Indeno(1,2,3-cd)pyrene.....	NO	NO	NO	NO	NO
Isophorone.....	NO	NO	NO	NO	NO
Naphthalene.....	NO	NO	NO	NO	NO
Nitrobenzene.....	NO	NO	NO	NO	NO
N-Nitrosodimethylamine.....	NO	NO	NO	NO	NO
N-Nitrosodi-n-propylamine.....	NO	NO	NO	NO	NO
N-Nitrosodiphenylamine.....	NO	13	5	NO	NO
Phenanthrene.....	NO	NO	NO	NO	NO
Pyrene.....	NO	NO	NO	NO	NO
1,2,4-Trichlorobenzene.....	NO	NO	NO	NO	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO	NO	NO	NO	NO
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

NO = None Detected

\*Sample diluted 5 fold. Detection limits increased accordingly.



TABLE I-27  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-25

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....				
	05-27-83	08-30-83	04-14-84	08-11-84	12-06-84
Acenaphthene.....	ND	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND	ND
Benzidine.....	ND	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND	ND
1,2-Dichlorobenzene.....	150	680	280	200	210
1,3-Dichlorobenzene.....	3.6	34	ND	6	ND
1,4-Dichlorobenzene.....	60	300	120	100	100
3,3-Dichlorobenzidine.....	ND	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND	ND
Naphthalene.....	18	45	32	20	13
Nitrobenzene.....	ND	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-27 (continued)  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL NM-25

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	03-19-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	140
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	79
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	25
Di-n-butyl phthalate.....	50
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	14
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND

Laboratory..... Brown &  
Caldwell  
ND = None Detected (-) = Less Than



TABLE I-28  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-26

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	05-27-83	09-15-83	08-10-84
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	4, 8	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	ND	ND	ND
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected





TABLE I-29  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-27

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	05-27-83	08-31-83	08-10-84
Acenaphthene.....	NO	NO	NO
Acenaphthylene.....	NO	NO	NO
Anthracene.....	NO	NO	NO
Benidine.....	NO	NO	NO
Benzo(a)anthracene.....	NO	NO	NO
Benzo(a)pyrene.....	NO	NO	NO
3,4-Benzofluoranthene.....	NO	NO	NO
Benzo(g,h,i)perylene.....	NO	NO	NO
Benzo(k)fluoranthene.....	NO	NO	NO
Bis(2-chloroethoxy)methane.....	NO	NO	NO
Bis(2-chloroethyl)ether.....	NO	NO	NO
Bis(2-chloroisopropyl)ether.....	NO	NO	NO
Bis(2-ethylhexyl)phthalate.....	NO	NO	NO
4-Bromophenyl phenyl ether.....	NO	NO	NO
Butyl benzyl phthalate.....	NO	1	NO
2-Chloronaphthalene.....	NO	NO	NO
4-Chlorophenyl phenyl ether.....	NO	NO	NO
Chrysene.....	NO	NO	NO
Dibenzo(a,h)anthracene.....	NO	NO	NO
1,2-Dichlorobenzene.....	NO	NO	NO
1,3-Dichlorobenzene.....	NO	NO	NO
1,4-Dichlorobenzene.....	NO	NO	NO
3,3-Dichlorobenzidine.....	NO	NO	NO
Diethyl phthalate.....	NO	NO	NO
Dimethyl phthalate.....	NO	NO	NO
Di-n-butyl phthalate.....	NO	NO	NO
2,4-Dinitrotoluene.....	NO	NO	NO
2,6-Dinitrotoluene.....	NO	NO	NO
Di-n-octyl phthalate.....	NO	NO	NO
1,2-Diphenylhydrazine.....	NO	NO	NO
Fluoranthene.....	NO	NO	NO
Fluorene.....	NO	NO	NO
Hexachlorobenzene.....	NO	NO	NO
Hexachlorobutadiene.....	NO	NO	NO
Hexachlorocyclopentadiene.....	NO	NO	NO
Hexachloroethane.....	NO	NO	NO
Indeno(1,2,3-cd)pyrene.....	NO	NO	NO
Isophorone.....	NO	NO	NO
Naphthalene.....	NO	NO	NO
Nitrobenzene.....	NO	NO	NO
N-Nitrosodimethylamine.....	NO	NO	NO
N-Nitrosodi-n-propylamine.....	NO	NO	NO
N-Nitrosodiphenylamine.....	NO	NO	NO
Phenanthrene.....	NO	NO	NO
Pyrene.....	NO	NO	NO
1,2,4-Trichlorobenzene.....	NO	NO	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO	NO	NO
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell

NO = None Detected



TABLE 1-30  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL NM-28

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	05-27-83	09-21-83	08-03-84
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benzidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	8	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	5.9	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	ND	ND	ND
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-31  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-29

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-27-83	09-15-83
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	8	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	4.9	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Radian	Brown & Caldwell

ND = None Detected



TABLE I-32  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-30

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-27-83	09-01-83
Acenaphthene.....	NO	NO
Acenaphthylene.....	NO	NO
Anthracene.....	NO	NO
Benidine.....	NO	NO
Benzo(a)anthracene.....	NO	NO
Benzo(a)pyrene.....	NO	NO
3,4-Benzofluoranthene.....	NO	NO
Benzo(g,h,i)perylene.....	NO	NO
Benzo(k)fluoranthene.....	NO	NO
Bis(2-chloroethoxy)methane.....	NO	NO
Bis(2-chloroethyl)ether.....	NO	NO
Bis(2-chloroisopropyl)ether.....	NO	NO
Bis(2-ethylhexyl)phthalate.....	6.4	NO
4-Bromophenyl phenyl ether.....	NO	NO
Butyl benzyl phthalate.....	NO	NO
2-Chloronaphthalene.....	NO	NO
4-Chlorophenyl phenyl ether.....	NO	NO
Chrysene.....	NO	NO
Dibenzo(a,h)anthracene.....	NO	NO
1,2-Dichlorobenzene.....	NO	NO
1,3-Dichlorobenzene.....	NO	NO
1,4-Dichlorobenzene.....	NO	NO
3,3-Dichlorobenzidine.....	NO	NO
Diethyl phthalate.....	NO	NO
Dimethyl phthalate.....	NO	NO
Di-n-butyl phthalate.....	4.6	NO
2,4-Dinitrotoluene.....	NO	NO
2,6-Dinitrotoluene.....	NO	NO
Di-n-octyl phthalate.....	NO	NO
1,2-Diphenylhydrazine.....	NO	NO
Fluoranthene.....	NO	NO
Fluorene.....	NO	NO
Hexachlorobenzene.....	NO	NO
Hexachlorobutadiene.....	NO	NO
Hexachlorocyclopentadiene.....	NO	NO
Hexachloroethane.....	NO	NO
Indeno(1,2,3-cd)pyrene.....	NO	NO
Isophorone.....	NO	NO
Naphthalene.....	NO	NO
Nitrobenzene.....	NO	NO
N-Nitrosodimethylamine.....	NO	NO
N-Nitrosodi-n-propylamine.....	NO	NO
N-Nitrosodiphenylamine.....	NO	NO
Phenanthrene.....	NO	NO
Pyrene.....	NO	NO
1,2,4-Trichlorobenzene.....	NO	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO	NO
Laboratory.....	Radian	Brown & Caldwell

NO = None Detected



TABLE I-33  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-31

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-27-83	08-31-83
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Radian	Brown & Caldwell

ND = None Detected



TABLE I-34  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-32

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-18-84	08-04-83
Acenaphthene.....	NO	NO
Acenaphthylene.....	NO	NO
Anthracene.....	NO	NO
Benaidine.....	NO	NO
Benzo(a)anthracene.....	NO	NO
Benzo(a)pyrene.....	NO	NO
3,4-Benzofluoranthene.....	NO	NO
Benzo(g,h,i)perylene.....	NO	NO
Benzo(k)fluoranthene.....	NO	NO
Bis(2-chloroethoxy)methane.....	NO	NO
Bis(2-chloroethyl)ether.....	NO	NO
Bis(2-chloroisopropyl)ether.....	NO	NO
Bis(2-ethylhexyl)phthalate.....	NO	NO
4-Bromophenyl phenyl ether.....	NO	NO
Butyl benzyl phthalate.....	NO	NO
2-Chloronaphthalene.....	NO	NO
4-Chlorophenyl phenyl ether.....	NO	NO
Chrysene.....	NO	NO
Dibenzo(a,h)anthracene.....	NO	NO
1,2-Dichlorobenzene.....	NO	NO
1,3-Dichlorobenzene.....	NO	NO
1,4-Dichlorobenzene.....	NO	NO
3,3-Dichlorobenzidine.....	NO	NO
Diethyl phthalate.....	NO	NO
Dimethyl phthalate.....	NO	NO
Di-n-butyl phthalate.....	NO	NO
2,4-Dinitrotoluene.....	NO	NO
2,6-Dinitrotoluene.....	NO	NO
Di-n-octyl phthalate.....	NO	NO
1,2-Diphenylhydrazine.....	NO	NO
Fluoranthene.....	NO	NO
Fluorene.....	NO	NO
Hexachlorobenzene.....	NO	NO
Hexachlorobutadiene.....	NO	NO
Hexachlorocyclopentadiene.....	NO	NO
Hexachloroethane.....	NO	NO
Indeno(1,2,3-cd)pyrene.....	NO	NO
Isophorone.....	NO	NO
Naphthalene.....	NO	NO
Nitrobenzene.....	NO	NO
N-Nitrosodimethylamine.....	NO	NO
N-Nitrosodi-n-propylamine.....	NO	NO
N-Nitrosodiphenylamine.....	NO	NO
Phenanthrene.....	NO	NO
Pyrene.....	NO	NO
1,2,4-Trichlorobenzene.....	NO	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO	NO
Laboratory.....	Brown & Caldwell	Brown & Caldwell

NO = None Detected



TABLE I-35  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-33

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	08-11-84
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benzidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell
NO = None Detected	



TABLE I-36  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-34

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	.....DATE SAMPLED.....
	08-10-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND

Laboratory..... Brown &  
Caldwell

ND = None Detected



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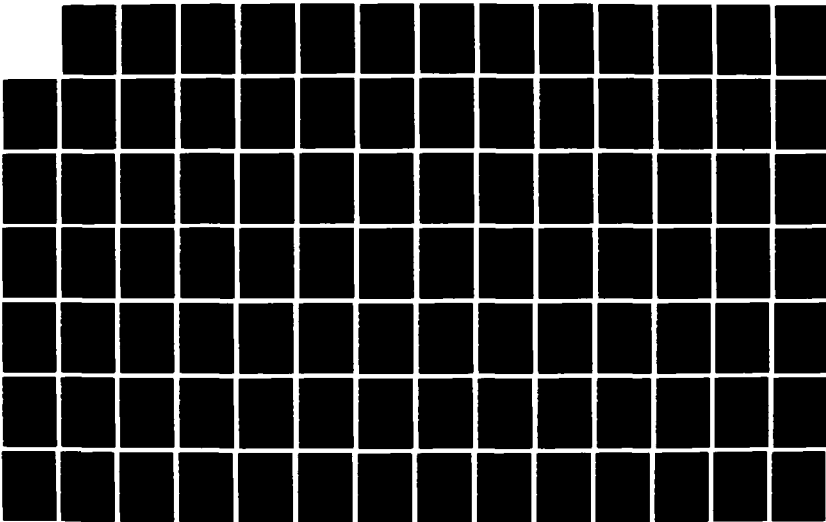
INSTALLATION RESTORATION PROGRAM PHASE 2  
CONFIRMATION/QUANTIFICATION STAG. (U) RADIAN CORP  
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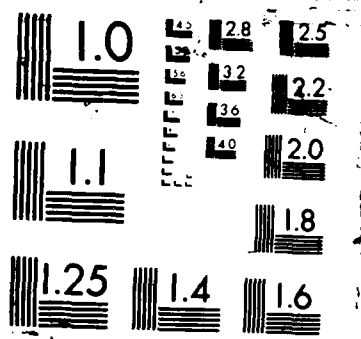


TABLE I-37  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-35

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	08-09-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell
ND = None Detected	



TABLE I-38  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-36

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	08-10-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benztidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-39  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-37

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	08-10-84	12-09-84	03-23-85
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benzidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	ND	ND	ND
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-40  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-38

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	12-07-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	3,400
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	890
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	320
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	130
Pyrene.....	100
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-41  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-39

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	08-09-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell
ND = None Detected	(-) = Less Than



TABLE I-42  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-41

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-14-84	08-05-84
Acenaphthene.....	NO	NO
Acenaphthylene.....	NO	NO
Anthracene.....	NO	NO
Benidine.....	NO	NO
Benzo(a)anthracene.....	NO	NO
Benzo(a)pyrene.....	NO	NO
3,4-Benzofluoranthene.....	NO	NO
Benzo(g,h,i)perylene.....	NO	NO
Benzo(k)fluoranthene.....	NO	NO
Bis(2-chloroethoxy)methane.....	NO	NO
Bis(2-chloroethyl)ether.....	NO	NO
Bis(2-chloroisopropyl)ether.....	NO	NO
Bis(2-ethylhexyl)phthalate.....	NO	NO
4-Bromophenyl phenyl ether.....	NO	NO
Butyl benzyl phthalate.....	NO	NO
2-Chloronaphthalene.....	NO	NO
4-Chlorophenyl phenyl ether.....	NO	NO
Chrysene.....	NO	NO
Dibenzo(a,h)anthracene.....	NO	NO
1,2-Dichlorobenzene.....	NO	NO
1,3-Dichlorobenzene.....	NO	NO
1,4-Dichlorobenzene.....	NO	NO
3,3-Dichlorobenzidine.....	NO	NO
Diethyl phthalate.....	NO	NO
Dimethyl phthalate.....	NO	NO
Di-n-butyl phthalate.....	NO	NO
2,4-Dinitrotoluene.....	NO	NO
2,6-Dinitrotoluene.....	NO	NO
Di-n-octyl phthalate.....	NO	NO
1,2-Diphenylhydrazine.....	NO	NO
Fluoranthene.....	NO	NO
Fluorene.....	NO	NO
Hexachlorobenzene.....	NO	NO
Hexachlorobutadiene.....	NO	NO
Hexachlorocyclopentadiene.....	NO	NO
Hexachloroethane.....	NO	NO
Indeno(1,2,3-cd)pyrene.....	NO	NO
Isophorone.....	NO	NO
Naphthalene.....	NO	NO
Nitrobenzene.....	NO	NO
N-Nitrosodimethylamine.....	NO	NO
N-Nitrosodi-n-propylamine.....	NO	NO
N-Nitrosodiphenylamine.....	NO	NO
Phenanthrene.....	NO	NO
Pyrene.....	NO	NO
1,2,4-Trichlorobenzene.....	NO	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO	NO
Laboratory.....	Brown & Caldwell	Brown & Caldwell
NO = None Detected		





TABLE I-43  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-42

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	08-08-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-44  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-43

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	12-08-84
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benztidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indene(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell

NO = None Detected



TABLE I-45  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-44

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	12-08-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-46  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-45

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	.....DATE SAMPLED..... 12-08-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benizidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE 1-47  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-46

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	12-08-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benazidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-48  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-47

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-18-84	08-08-84
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-49  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-48

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-14-84	08-07-84
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-50  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-49

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	08-10-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

(-) = Less Than





TABLE I-51  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-50

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	08-10-84	12-09-84
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benaidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	2	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell
ND = None Detected		



TABLE I-52  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-51

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-14-84	08-09-84
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-53  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-52

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-18-84	08-07-84
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benaidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell
ND = None Detected		



TABLE I-54  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-53

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-19-84	08-04-84
Acenaphthene.....	10	NO
Acenaphthylene.....	NO	NO
Anthracene.....	NO	NO
Benidine.....	NO	NO
Benzo(a)anthracene.....	NO	NO
Benzo(a)pyrene.....	NO	NO
3,4-Benzofluoranthene.....	NO	NO
Benzo(g,h,i)perylene.....	NO	NO
Benzo(k)fluoranthene.....	NO	NO
Bis(2-chloroethoxy)methane.....	NO	NO
Bis(2-chloroethyl)ether.....	NO	NO
Bis(2-chloroisopropyl)ether.....	NO	NO
Bis(2-ethylhexyl)phthalate.....	NO	NO
4-Bromophenyl phenyl ether.....	NO	NO
Butyl benzyl phthalate.....	NO	NO
2-Chloronaphthalene.....	NO	NO
4-Chlorophenyl phenyl ether.....	NO	NO
Chrysene.....	NO	NO
Dibenzo(a,h)anthracene.....	NO	NO
1,2-Dichlorobenzene.....	NO	NO
1,3-Dichlorobenzene.....	NO	NO
1,4-Dichlorobenzene.....	NO	NO
3,3-Dichlorobenzidine.....	NO	NO
Diethyl phthalate.....	NO	NO
Dimethyl phthalate.....	NO	NO
Di-n-butyl phthalate.....	NO	NO
2,4-Dinitrotoluene.....	NO	NO
2,6-Dinitrotoluene.....	NO	NO
Di-n-octyl phthalate.....	NO	NO
1,2-Diphenylhydrazine.....	NO	NO
Fluoranthene.....	NO	NO
Fluorene.....	17	NO
Hexachlorobenzene.....	NO	NO
Hexachlorobutadiene.....	NO	NO
Hexachlorocyclopentadiene.....	NO	NO
Hexachloroethane.....	NO	NO
Indeno(1,2,3-cd)pyrene.....	NO	NO
Isophorone.....	NO	NO
Naphthalene.....	140	NO
Nitrobenzene.....	NO	NO
N-Nitrosodimethylamine.....	NO	NO
N-Nitrosodi-n-propylamine.....	NO	NO
N-Nitrosodiphenylamine.....	NO	NO
Phenanthrene.....	NO	NO
Pyrene.....	NO	NO
1,2,4-Trichlorobenzene.....	NO	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO	NO
Laboratory.....	Brown & Caldwell	Brown & Caldwell

NO = None Detected



TABLE I-55  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-54

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-19-84	08-08-84
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-56  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-55

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	08-07-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



**TABLE I-57**  
**CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-56**

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	08-09-84	12-12-84	03-20-85	03-20-85
Acenaphthene.....	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND
Benidine.....	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND
Fluorene.....	1	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND
Naphthalene.....	50	33	42	91
Nitrobenzene.....	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Radian
ND = None Detected				



TABLE I-58  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL NM-57

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	08-09-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benaidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell
ND = None Detected	





TABLE I-59  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-58

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	08-07-84	12-12-84
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-60  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-59

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	12-12-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benaidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-61  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-60

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	08-08-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benaidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND

Laboratory..... Brown &  
Caldwell

ND = None Detected



TABLE I-62  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-61

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	08-08-84
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell

NO = None Detected



TABLE 1-63  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-62

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	12-10-84
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-64  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-63

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	12-10-84
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benzidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	43
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell
NO = None Detected	



TABLE I-65  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-64

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-19-84	08-03-84
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benaidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-66  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-65

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-05-85
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell
NO = None Detected	





TABLE I-67  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-66

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-05-85
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benaidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell

NO = None Detected



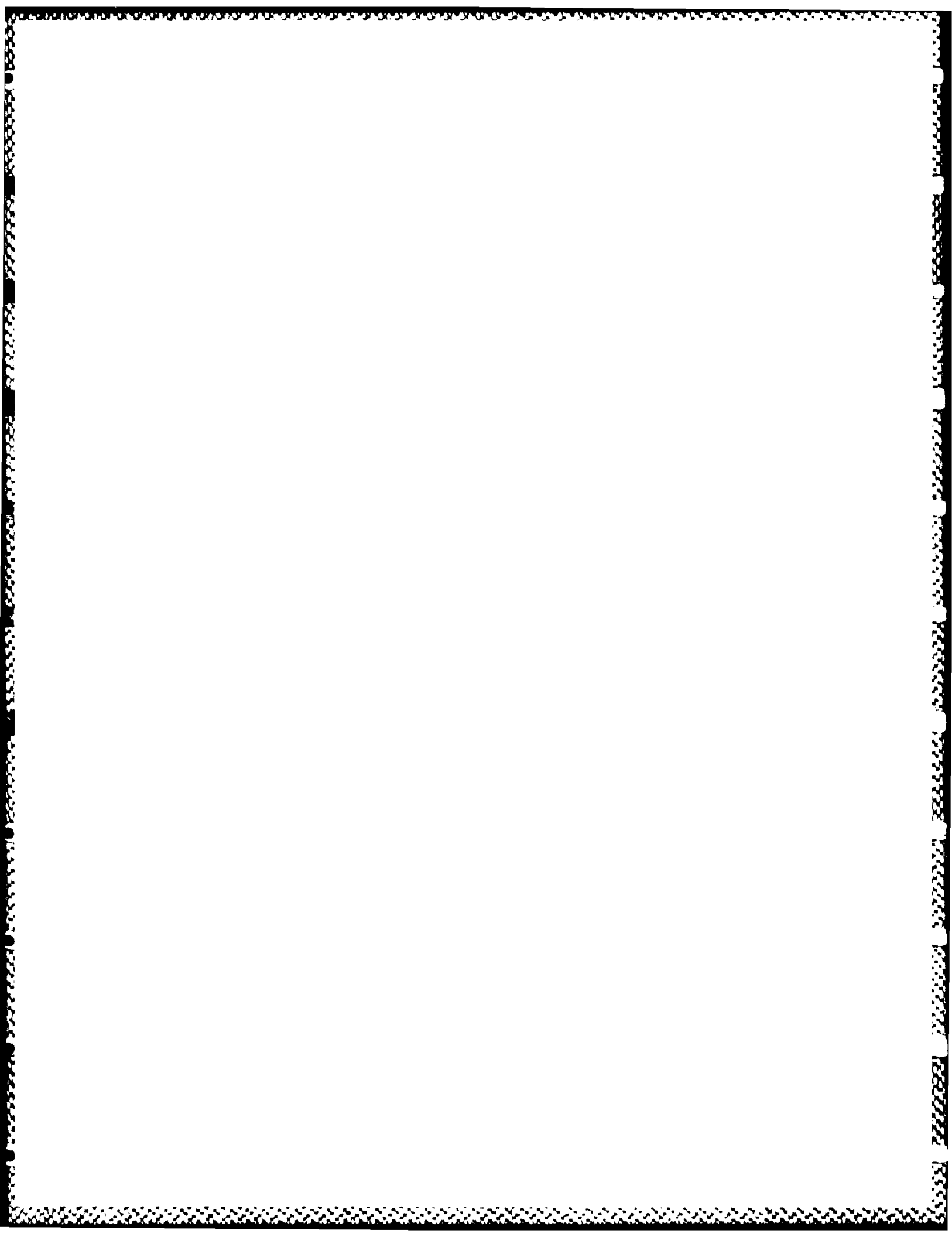


TABLE I-68  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-69

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	03-20-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-69  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-72

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-05-85
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benzidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell
ND = None Detected	



TABLE I-70  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL NM-73

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	.....DATE SAMPLED..... 02-14-85
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell
NO = None Detected	



TABLE 1-71  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-74

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-14-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	10
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-72  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-75

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-15-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-73  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-76

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-14-85
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell

ND = None Detected





TABLE I-74  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-77

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-05-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-75  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-78

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-15-85
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyi phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	85
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell
ND = None Detected	



TABLE I-76  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-79

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-14-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-77  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-80

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-14-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell
ND = None Detected	



TABLE I-78  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM THE UPPER ZONE AT MONITOR WELL P-6 MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	05-02-84*
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Di benzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell
ND = None Detected	

\*Sample found to be soluble in  
methylene chloride. Normal  
detection limits increased by  
factor of 1,000.



TABLE I-79  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM THE UPPER ZONE AT MONITOR WELL P-7 UPPER

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	05-03-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benaidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell
ND = None Detected	



TABLE I-80  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-1

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	09-23-83	04-17-84	08-02-84
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Ben-zidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	ND	ND	ND
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-81  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-2

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	09-23-83	04-17-84	08-01-84	08-02-84
Acenaphthene.....	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND
Benidine.....	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND
Naphthalene.....	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected





TABLE I-82  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-3

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	09-23-83	04-17-84	08-02-84
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benzidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	ND	ND	ND
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-83  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-1

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	03-09-83	05-04-83	06-27-83	09-23-83
Acenaphthene.....	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND
Benidine.....	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	5.8	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND
Naphthalene.....	54	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Radian	Brown & Caldwell

ND = None Detected



TABLE I-83 (continued)  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-1

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	04-16-84
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benzidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell

NO = None Detected



**TABLE I-84**  
**CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-2**

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	06-23-83	09-15-83	09-23-83	04-16-84
Acenaphthene.....	NO	NO	NO	NO
Acenaphthylene.....	NO	NO	NO	NO
Anthracene.....	NO	NO	NO	NO
Benidine.....	NO	NO	NO	NO
Benzo(a)anthracene.....	NO	NO	NO	NO
Benzo(a)pyrene.....	NO	NO	NO	NO
3,4-Benzofluoranthene.....	NO	NO	NO	NO
Benzo(g,h,i)perylene.....	NO	NO	NO	NO
Benzo(k)fluoranthene.....	NO	NO	NO	NO
Bis(2-chloroethoxy)methane.....	NO	NO	NO	NO
Bis(2-chloroethyl)ether.....	NO	NO	NO	NO
Bis(2-chloroisopropyl)ether.....	NO	NO	NO	NO
Bis(2-ethylhexyl)phthalate.....	NO	NO	NO	NO
4-Bromophenyl phenyl ether.....	NO	NO	NO	NO
Butyl benzyl phthalate.....	NO	NO	NO	NO
2-Chloronaphthalene.....	NO	NO	NO	NO
4-Chlorophenyl phenyl ether.....	NO	NO	NO	NO
Chrysene.....	NO	NO	NO	NO
Dibenzo(a,h)anthracene.....	NO	NO	NO	NO
1,2-Dichlorobenzene.....	NO	NO	NO	NO
1,3-Dichlorobenzene.....	NO	NO	NO	NO
1,4-Dichlorobenzene.....	NO	NO	NO	NO
3,3-Dichlorobenzidine.....	NO	NO	NO	NO
Diethyl phthalate.....	NO	NO	NO	NO
Dimethyl phthalate.....	NO	NO	NO	NO
Di-n-butyl phthalate.....	4.4	NO	NO	NO
2,4-Dinitrotoluene.....	NO	NO	NO	NO
2,6-Dinitrotoluene.....	NO	NO	NO	NO
Di-n-octyl phthalate.....	NO	NO	NO	NO
1,2-Diphenylhydrazine.....	NO	NO	NO	NO
Fluoranthene.....	NO	NO	NO	NO
Fluorene.....	NO	NO	NO	NO
Hexachlorobenzene.....	NO	NO	NO	NO
Hexachlorobutadiene.....	NO	NO	NO	NO
Hexachlorocyclopentadiene.....	NO	NO	NO	NO
Hexachloroethane.....	NO	NO	NO	NO
Indeno(1,2,3-cd)pyrene.....	NO	NO	NO	NO
Isophorone.....	NO	NO	NO	NO
Naphthalene.....	NO	NO	NO	NO
Nitrobenzene.....	NO	NO	NO	NO
N-Nitrosodimethylamine.....	NO	NO	NO	NO
N-Nitrosodi-n-propylamine.....	NO	NO	NO	NO
N-Nitrosodiphenylamine.....	NO	NO	NO	NO
Phenanthrene.....	NO	NO	NO	NO
Pyrene.....	NO	NO	NO	NO
1,2,4-Trichlorobenzene.....	NO	NO	NO	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO	NO	NO	NO
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

NO = None Detected



TABLE I-85  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-3

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	06-21-83	08-31-83	09-22-83	04-17-84
Acenaphthene.....	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND
Benzidine.....	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND
Naphthalene.....	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell
ND = None Detected				



TABLE I-86  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-4

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	06-27-83	08-28-83	09-15-83	09-22-84
Acenaphthene.....	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND
Benzidine.....	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND
Naphthalene.....	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-86 (continued)  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-4

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-17-84	12-04-84
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell
ND = None Detected		



TABLE I-87  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-5 UPPER

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	06-14-84	08-04-84	12-04-84
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benzidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	ND	ND	ND
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected





TABLE I-88  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-5 MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	06-10-84	08-04-84	12-04-84
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
Benzo(b)fluoranthene.....	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	ND	ND	ND
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell
ND = None Detected			



TABLE I-89  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-6 UPPER

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	06-13-84	08-08-84	12-12-84	03-26-85*
Acenaphthene.....	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND
Benzidine.....	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND
Isophorone.....	ND	ND	10	33
Naphthalene.....	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

\*Sample diluted 2 fold. Detection limits increased accordingly.



TABLE I-90  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-6 MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	05-30-84	06-08-84	08-04-84	12-04-84
Acenaphthene.....	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND
Benidine.....	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND
Naphthalene.....	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell
ND = None Detected				



TABLE I-91  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P7-MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-24-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE 1-92  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-8 MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-25-85
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benzidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell
NO = None Detected	



TABLE I-93  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-9 UPPER

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-22-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benaidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell
ND = None Detected	



TABLE I-94  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-9 MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-23-85
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Di benzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell
NO = None Detected	



TABLE I-95  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-10 MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	02-27-85
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Brown & Caldwell
ND = None Detected	





TABLE I-96  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-703 (#1)

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	03-04-83	04-14-83	05-24-83	09-22-83
Acenaphthene.....	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND
Benzidine.....	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND
Diethyl phthalate.....	3	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND
Di-n-butyl phthalate.....	19	ND	5	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND
Di-n-octyl phthalate.....	3	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND
Naphthalene.....	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Radian	Brown & Caldwell
ND = None Detected				



TABLE I-96 (continued)  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-703 (#1)

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-16-84	08-02-84
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(g,h,i)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND
N-Nitrosodiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-97  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-708 (#6)

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....				
	04-14-83	05-24-83	09-22-83	04-16-84	08-02-84
Acenaphthene.....	ND	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND	ND
Benzidine.....	ND	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND	ND
Naphthalene.....	ND	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell
ND = None Detected					



TABLE F-98  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-803 (#12)

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	03-04-83	04-14-83	05-24-83	09-22-83
Acenaphthene.....	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND
Benzidine.....	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND
Di benzo(a,h)anthracene.....	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND
Diethyl phthalate.....	.3	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND
Di-n-butyl phthalate.....	11	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND
Naphthalene.....	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Radian	Brown & Caldwell

ND = None Detected



TABLE I-98 (continued)  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-803 (#12)

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-16-84	08-02-84
Acenaphthene.....	NO	NO
Acenaphthylene.....	NO	NO
Anthracene.....	NO	NO
Benazidine.....	NO	NO
Benzo(a)anthracene.....	NO	NO
Benzo(a)pyrene.....	NO	NO
3,4-Benzofluoranthene.....	NO	NO
Benzo(g,h,i)perylene.....	NO	NO
Benzo(k)fluoranthene.....	NO	NO
Bis(2-chloroethoxy)methane.....	NO	NO
Bis(2-chloroethyl)ether.....	NO	NO
Bis(2-chloroisopropyl)ether.....	NO	NO
Bis(2-ethylhexyl)phthalate.....	NO	NO
4-Bromophenyl phenyl ether.....	NO	NO
Butyl benzyl phthalate.....	NO	NO
2-Chloronaphthalene.....	NO	NO
4-Chlorophenyl phenyl ether.....	NO	NO
Chrysene.....	NO	NO
Dibenzo(a,h)anthracene.....	NO	NO
1,2-Dichlorobenzene.....	NO	NO
1,3-Dichlorobenzene.....	NO	NO
1,4-Dichlorobenzene.....	NO	NO
3,3-Dichlorobenzidine.....	NO	NO
Diethyl phthalate.....	NO	NO
Dimethyl phthalate.....	NO	NO
Di-n-butyl phthalate.....	NO	NO
2,4-Dinitrotoluene.....	NO	NO
2,6-Dinitrotoluene.....	NO	NO
Di-n-octyl phthalate.....	NO	NO
1,2-Diphenylhydrazine.....	NO	NO
Fluoranthene.....	NO	NO
Fluorene.....	NO	NO
Hexachlorobenzene.....	NO	NO
Hexachlorobutadiene.....	NO	NO
Hexachlorocyclopentadiene.....	NO	NO
Hexachloroethane.....	NO	NO
Indeno(1,2,3-cd)pyrene.....	NO	NO
Isophorone.....	NO	NO
Naphthalene.....	NO	NO
Nitrobenzene.....	NO	NO
N-Nitrosodimethylamine.....	NO	NO
N-Nitrosodi-n-propylamine.....	NO	NO
N-Nitrosodiphenylamine.....	NO	NO
Phenanthrene.....	NO	NO
Pyrene.....	NO	NO
1,2,4-Trichlorobenzene.....	NO	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO	NO
Laboratory.....	Brown & Caldwell	Brown & Caldwell

NO = None Detected



TABLE I-99  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK SEEP

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	04-15-84	08-09-84	12-07-84	03-26-85
Acenaphthene.....	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND
Benazidine.....	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND
Naphthalene.....	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-100  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-1

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	01-11-83	12-07-84	03-26-85
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	12	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	2	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	5	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	1	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	ND	ND	ND
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-101  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-2

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....				
	01-11-83	05-06-83	01-16-84	04-11-84	12-07-84
Acenaphthene.....	ND	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND	ND
Benidine.....	ND	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND	ND
Butyl benzyl phthalate.....	125	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND	ND
Diethyl phthalate.....	17	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND	ND
Di-n-butyl phthalate.....	19	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND	ND
Di-n-octyl phthalate.....	3	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND	ND
Naphthalene.....	6	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected





TABLE I-101 (continued)  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-2

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	.....DATE SAMPLED..... 03-26-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-102  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-3

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....				
	05-06-83	01-16-84	04-11-84	12-07-84	03-26-85
Acenaphthene.....	ND	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND	ND
Benazidine.....	ND	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND	ND
Naphthalene.....	ND	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-102 (continued)  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-3

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	03-26-85
Acenaphthene.....	NO
Acenaphthylene.....	NO
Anthracene.....	NO
Benidine.....	NO
Benzo(a)anthracene.....	NO
Benzo(a)pyrene.....	NO
3,4-Benzofluoranthene.....	NO
Benzo(g,h,i)perylene.....	NO
Benzo(k)fluoranthene.....	NO
Bis(2-chloroethoxy)methane.....	NO
Bis(2-chloroethyl)ether.....	NO
Bis(2-chloroisopropyl)ether.....	NO
Bis(2-ethylhexyl)phthalate.....	NO
4-Bromophenyl phenyl ether.....	NO
Butyl benzyl phthalate.....	NO
2-Chloronaphthalene.....	NO
4-Chlorophenyl phenyl ether.....	NO
Chrysene.....	NO
Dibenzo(a,h)anthracene.....	NO
1,2-Dichlorobenzene.....	NO
1,3-Dichlorobenzene.....	NO
1,4-Dichlorobenzene.....	NO
3,3-Dichlorobenzidine.....	NO
Diethyl phthalate.....	NO
Dimethyl phthalate.....	NO
Di-n-butyl phthalate.....	NO
2,4-Dinitrotoluene.....	NO
2,6-Dinitrotoluene.....	NO
Di-n-octyl phthalate.....	NO
1,2-Diphenylhydrazine.....	NO
Fluoranthene.....	NO
Fluorene.....	NO
Hexachlorobenzene.....	NO
Hexachlorobutadiene.....	NO
Hexachlorocyclopentadiene.....	NO
Hexachloroethane.....	NO
Indeno(1,2,3-cd)pyrene.....	NO
Isophorone.....	NO
Naphthalene.....	NO
Nitrobenzene.....	NO
N-Nitrosodimethylamine.....	NO
N-Nitrosodi-n-propylamine.....	NO
N-Nitrosodiphenylamine.....	NO
Phenanthrene.....	NO
Pyrene.....	NO
1,2,4-Trichlorobenzene.....	NO
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	NO
Laboratory.....	Radian

ND = None Detected



TABLE I-103  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-4

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	06-02-83	12-07-84	03-26-85
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benzidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	3.4	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	2.1	ND	ND
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-104  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-5

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....				
	06-02-83	09-15-83	01-16-84	08-09-84	12-07-84
Acenaphthene.....	ND	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND	ND
Benaidine.....	ND	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND	ND
Naphthalene.....	7.2	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-104 (continued)  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-5

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	.....DATE SAMPLED.....
	03-26-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-105  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM OUTFALL #3

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	12-12-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-106  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM OUTFALL #4

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	03-26-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzdine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND

Laboratory..... Brown &  
Caldwell

ND = None Detected





TABLE I-107  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM THE ST. S CATCHMENT

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	09-15-83	08-09-84	12-07-84	05-01-85
Acenaphthene.....	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND
Benzidine.....	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	5	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND
3,3-Dichlorobenzidine.....	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND
Naphthalene.....	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-108  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM FRENCH DRAIN #2

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	04-13-84
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benazidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	56
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	400
Hexachloroethane.....	120
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-109  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM DRAINPIPE (WEST PARKING LOT)

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....			
	01-19-84	04-13-84	12-10-84	03-25-85
Acenaphthene.....	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND
Benzidine.....	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	2
Benzo(a)pyrene.....	ND	ND	ND	6
3,4-Benzofluoranthene.....	ND	ND	ND	ND
Benzo(g,h,i)perylene.....	ND	ND	ND	4
Benzo(k)fluoranthene.....	ND	ND	76	3
Bis(2-chloroethoxy)methane.....	ND	ND	ND	ND
Bis(2-chloroethyl)ether.....	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether.....	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate.....	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	2
Dibenzo(a,h)anthracene.....	ND	ND	ND	9
1,2-Dichlorobenzene.....	2,700	160	650	57
1,3-Dichlorobenzene.....	ND	ND	ND	ND
1,4-Dichlorobenzene.....	480	ND	150	10
3,3-Dichlorobenzidine.....	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND
Fluoranthene.....	ND	ND	60	3
Fluorene.....	ND	ND	70	ND
Hexachlorobenzene.....	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene.....	ND	ND	ND	3
Isophorone.....	ND	ND	ND	ND
Naphthalene.....	490	25	270	3
Nitrobenzene.....	ND	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND	ND
N-Nitrosodi-n-propylamine.....	ND	ND	ND	ND
N-Nitrosodiphenylamine.....	ND	ND	ND	ND
Phenanthrene.....	ND	ND	82	2
Pyrene.....	ND	ND	60	3
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected



TABLE I-110  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM DOCK 17 WELL

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	03-22-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected



TABLE I-111  
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM RADAR RANGE SEEP

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	03-26-85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(g,h,i)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy)methane.....	ND
Bis(2-chloroethyl)ether.....	ND
Bis(2-chloroisopropyl)ether.....	ND
Bis(2-ethylhexyl)phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd)pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosodi-n-propylamine.....	ND
N-Nitrosodiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin..	ND
Laboratory.....	Brown & Caldwell

ND = None Detected





HARGIS - ASSOCIATES, INC.

**APPENDIX J**

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES**



APPENDIX J

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TABLE J-1

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-1

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	12-08-82	01-11-83
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Allied	Allied

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-2

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-2**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	12-08-82	01-11-83
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Allied	Allied

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-3

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-3a**

<u>ACID COMPOUNDS</u> <u>(micrograms per liter)</u>	<u>.....DATE SAMPLED.....</u> <u>04-02-83</u>
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Allied

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than





TABLE J-4

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-3b

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	01-11-83
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Allied

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-5

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-4a

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	05-05-83
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than

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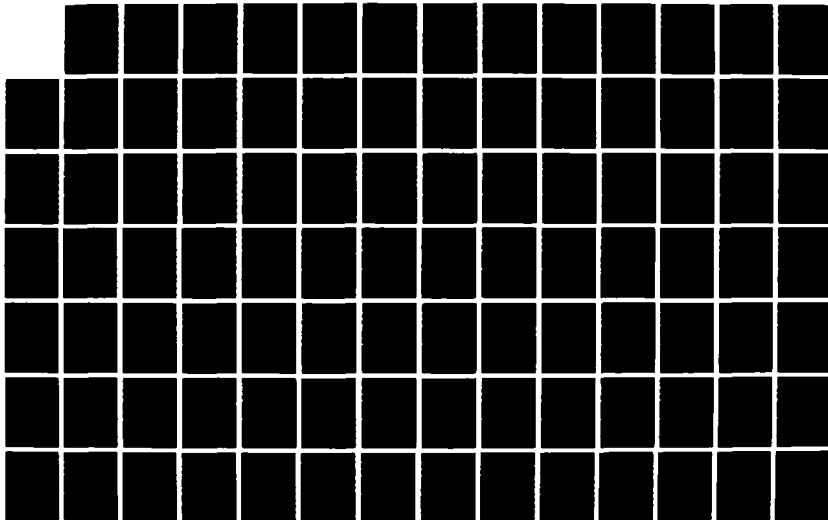
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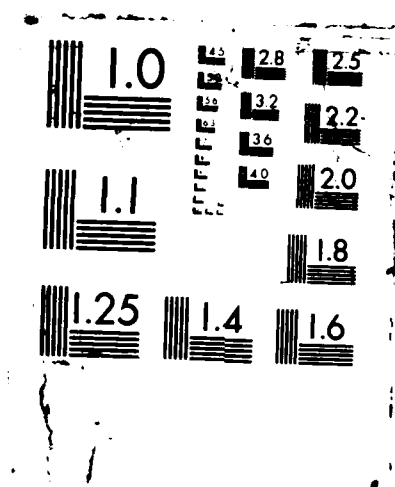


TABLE J-6

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-4b**

<u>ACID COMPOUNDS</u> (micrograms per liter)	<u>DATE SAMPLED</u>	
	<u>01-11-83</u>	<u>05-05-83</u>
2-Chlorophenol.....	78	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	580
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Allied	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-7

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-5**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	12-08-82	01-11-83	12-10-84
2-Chlorophenol.....	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND
Phenol.....	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-8

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-6

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	12-08-82	01-11-83
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Allied	Allied

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-9

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-7**

<b>ACID COMPOUNDS</b> <b>(micrograms per liter)</b>	<b>DATE SAMPLED</b>					
	<b>12-07-82</b>	<b>01-11-83</b>	<b>05-05-83</b>	<b>01-20-84</b>	<b>08-10-84</b>	<b>12-07-84</b>
2- Chlorophenol.....	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol.....	667	2,450	540	260	110	210
4,6-Dinitro-o-cresol.....	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND	ND	ND	ND
Phenol.....	ND	ND	ND	ND	ND	10
2,4,6-Trichlorophenol.....	ND	ND	ND	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than





TABLE J-9 (continued)  
 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
 IN WATER SAMPLES COLLECTED FROM MONITOR WELL NM-7

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	03-19-85
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	180
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected  
 D = Detected, but below quantifiable limit  
 - = Less Than



TABLE J-10

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-8**

<b>ACID COMPOUNDS</b> <b>(micrograms per liter)</b>	<b>DATE SAMPLED</b>	
	<b>12-08-82</b>	<b>01-11-83</b>
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Allied	Allied

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-11

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-9**

<u>ACID COMPOUNDS</u> (micrograms per liter)	<u>DATE SAMPLED.....</u>	
	<u>12-08-82</u>	<u>01-11-83</u>
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Allied	Allied

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-12

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-10**

<u>ACID COMPOUNDS</u> (micrograms per liter)	<u>DATE SAMPLED</u>		
	<u>12-08-82</u>	<u>01-11-83</u>	<u>12-07-84</u>
2- Chlorophenol.....	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND
Phenol.....	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-13

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-11

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	04-02-83	12-06-84
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Allied	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-14

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-12

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	04-02-83
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Allied

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-15

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-13**

<u>ACID COMPOUNDS</u> <u>(micrograms per liter)</u>	<u>DATE SAMPLED</u>
	04-02-83
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Allied

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-16

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-14**

<u>ACID COMPOUNDS</u> (micrograms per liter)	<u>DATE SAMPLED</u>
	04-02-83
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Allied

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than





TABLE J-17

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-15

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	09-14-83
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-18

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-16

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	04-02-83
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Allied

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-19

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-17**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	05-04-83	08-28-83	08-04-84
2-Chlorophenol.....	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND
2,4-Dimethylphenol.....	2	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND
Phenol.....	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-20

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-18**

<u>ACID COMPOUNDS</u> (micrograms per liter)	<u>DATE SAMPLED</u>
	04-02-83
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Allied

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-21

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-19**

<u>ACID COMPOUNDS</u> <u>(micrograms per liter)</u>	<u>.....DATE SAMPLED.....</u> <u>05-05-83</u>
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-22

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-20**

ACID COMPOUNDS (micrograms per liter)	.....DATE SAMPLED.....	
	04-02-83	12-05-84
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Allied	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-23

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-21**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	04-02-83	08-10-84	03-19-85
2- Chlorophenol.....	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND
Phenol.....	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-24

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-22

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	01-17-84
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than





TABLE J-25

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-23**

<u>ACID COMPOUNDS</u> (micrograms per liter)	<u>DATE SAMPLED</u>
	05-27-83
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Radian

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-26

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-24**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-27-83	08-01-84
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Radian	Brown & Caldwell

ND = None Detected

- = Less Than



TABLE J-27

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-25**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-27-83	08-11-84
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Radian	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-28

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-26**

<u>ACID COMPOUNDS</u> <u>(micrograms per liter)</u>	<u>DATE SAMPLED</u>		
	<u>05-27-83</u>	<u>09-15-83</u>	<u>08-10-84</u>
2-Chlorophenol.....	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND
Phenol.....	7.7	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-29

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-27**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-27-83	08-10-84
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Radian	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-30

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-28**

<u>ACID COMPOUNDS</u> <u>(micrograms per liter)</u>	<u>DATE SAMPLED.....</u>	
	<u>05-27-83</u>	<u>08-03-84</u>
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Radian	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-31

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-29**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-27-83	12-05-84
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Radian	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-32

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-30

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-27-83	12-08-84
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Radian	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than





TABLE J-33

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-31

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-27-83	12-06-84
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Radian	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-34

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-32

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	04-18-84
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-35

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-33**

<u>ACID COMPOUNDS</u> <u>(micrograms per liter)</u>	<u>.....DATE SAMPLED.....</u> <u>08-11-84</u>
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-36

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-34**

<u>ACID COMPOUNDS</u> <u>(micrograms per liter)</u>	<u>DATE SAMPLED</u>
	08-10-84
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-37

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-35

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	08-09-84
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-38

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-36

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	08-10-84
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-39

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-37**

<u>ACID COMPOUNDS</u> <u>(micrograms per liter)</u>	<u>.....DATE SAMPLED.....</u> <u>08-10-84</u>
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-44

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-45**

<u>ACID COMPOUNDS</u> (micrograms per liter)	<u>DATE SAMPLED</u>
	12-08-84
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than





TABLE J-45

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-46**

<u>ACID COMPOUNDS</u> <u>(micrograms per liter)</u>	<u>DATE SAMPLED</u>
	12-08-84
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-46

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-47**

<u>ACID COMPOUNDS</u> (micrograms per liter)	<u>DATE SAMPLED</u>
	04-18-84
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-47

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL WM-48

ACID COMPOUNDS (micrograms per liter)	.....DATE SAMPLED.....
	05-14-84
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-48

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-49

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	08-10-84
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-49

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-50**

<u>ACID COMPOUNDS</u> (micrograms per liter)	<u>DATE SAMPLED</u> 08-10-84
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-50

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-51**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	05-14-84	08-09-84	12-07-84
2-Chlorophenol.....	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND
Phenol.....	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-51

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-52**

<u>ACID COMPOUNDS</u> <u>(micrograms per liter)</u>	<u>.....DATE SAMPLED.....</u> <u>04-18-84</u>
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-52

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-53**

<u>ACID COMPOUNDS</u> (micrograms per liter)	<u>DATE SAMPLED</u> 04-19-84
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than





TABLE J-54

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-55**

<u>ACID COMPOUNDS</u> <u>(micrograms per liter)</u>	<u>DATE SAMPLED</u>
	<u>12-11-84</u>
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-55

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-56

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	08-09-84
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-56

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-57

ACID COMPOUNDS (micrograms per liter)	.....DATE SAMPLED..... 08-09-84
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

0 = Detected, but below quantifiable limit

- = Less Than



TABLE J-57

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-58

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	08-07-84
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-58

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-59

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	12-12-84
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-59

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-60

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	08-08-84	12-11-84
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-60

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-61

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	08-08-84
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-61

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-62

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	12-10-84
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than





TABLE J-62

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-63

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	12-10-84
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

0 = Detected, but below quantifiable limit

- = Less Than



TABLE J-63

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-64

ACID COMPOUNDS (micrograms per liter)	.....DATE SAMPLED..... 04-19-84
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-64

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-73

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	02-14-85
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-65

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL NM-74**

<u>ACID COMPOUNDS</u> <u>(micrograms per liter)</u>	<u>DATE SAMPLED</u>
	<u>02-14-85</u>
2- Chlorophenol.....	NO
2,4-Dichlorophenol.....	NO
2,4-Dimethylphenol.....	NO
4,6-Dinitro-o-cresol.....	NO
2,4-Dinitrophenol.....	NO
2-Nitrophenol.....	NO
4-Nitrophenol.....	NO
p-Chloro-m-cresol.....	NO
Pentachlorophenol.....	NO
Phenol.....	NO
2,4,6-Trichlorophenol.....	NO
Laboratory.....	Brown & Caldwell

NO = None Detected

0 = Detected, but below quantifiable limit

- = Less Than



TABLE J-66

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-76**

<u>ACID COMPOUNDS</u> (micrograms per liter)	<u>DATE SAMPLED</u>
	02-14-85
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-67

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-79

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	02-14-85
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

0 = Detected, but below quantifiable limit

- = Less Than



TABLE J-68

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-80

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	02-14-85
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND

Laboratory..... Brown &  
Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-69

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM UPPER ZONE AT MONITOR WELL P-6 MIDDLE

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	05-02-84*
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than

\*Sample diluted 1,000 fold. Detection limits increased accordingly.





TABLE J-70

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM UPPER ZONE AT MONITOR WELL P-7 UPPER

ACID COMPOUNDS (micrograms per liter)	.....DATE SAMPLED..... 05-03-84
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-71

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-1

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	09-23-83	04-17-84	08-02-84
2- Chlorophenol.....	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND
Phenol.....	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below quantifiable limit

- = Less Than



TABLE J-72

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-2**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED			
	09-23-83	04-17-84	08-01-84	08-02-84
2- Chlorophenol.....	ND	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND	ND
Phenol.....	ND	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-73

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-3**

<u>ACID COMPOUNDS</u> (micrograms per liter)	<u>DATE SAMPLED</u>		
	<u>09-23-83</u>	<u>04-17-84</u>	<u>08-02-84</u>
2-Chlorophenol.....	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND
Phenol.....	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-74

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-1**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED			
	03-09-83	06-27-83	09-23-83	04-16-84
2-Chlorophenol.....	ND	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND	ND
Phenol.....	ND	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND	ND
Laboratory.....	Allied	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-75

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-2

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	06-23-83	09-23-83	04-16-84
2-Chlorophenol.....	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND
Phenol.....	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-76

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-3**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	06-21-83	09-22-83	04-17-84
2-Chlorophenol.....	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND
Phenol.....	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-77

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-4**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	06-27-83	09-22-83	04-17-84
2- Chlorophenol.....	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND
Phenol.....	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND
Laboratory.....	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than





TABLE J-78

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-5 UPPER

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....
	06-14-84
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-79

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-5 MIDDLE

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	06-10-84
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

0 = Detected, but below quantifiable limit

- = Less Than



TABLE J-80

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-6 UPPER

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	06-13-84	12-12-84
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-81

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-6 MIDDLE

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-30-84	06-08-84
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than

TABLE J-82

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-703 (#1)**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....					
	03-04-83	04-14-83	05-24-83	09-22-83	04-16-84	08-02-84
2- Chlorophenol.....	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND	ND	ND	ND
Phenol.....	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-83

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-708 (#6)

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....				
	04-14-83	05-24-83	09-22-83	04-16-84	08-02-84
2-Chlorophenol.....	ND	ND	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND	ND	ND
Phenol.....	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND	ND	ND
Laboratory.....	Brown & Caldwell	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-84

**CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-803 (#12)**

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED					
	03-04-83	04-14-83	05-24-83	09-22-83	04-16-84	08-02-84
2-Chlorophenol.....	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND	ND	ND	ND
Phenol.....	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-85

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK SEEP

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	08-09-84	12-07-84
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than





TABLE J-86

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-1

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	01-11-83	12-07-84
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Allied	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than

TABLE J-87

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-2

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	01-11-83	05-06-83	12-07-84
2- Chlorophenol.....	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND
2,4-Dimethylphenol.....	ND	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND
Phenol.....	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND
Laboratory.....	Allied	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-88

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-3

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	05-06-83	12-07-84
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-89

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-4

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	06-02-83	12-07-84
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Radian	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-90

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-5

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	12-07-84
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-91

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM OUTFALL #3

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	12-12-84
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-92

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM ST. 5 OUTFALL

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....	
	12-07-84	05-01-85
2- Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-o-cresol.....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	19	ND
2,4,6-Trichlorophenol.....	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than



TABLE J-93

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM FRENCH DRAIN #2

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED
	04-13-84
2- Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-o-cresol.....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
Laboratory.....	Brown & Caldwell

ND = None Detected

D = Detected, but below quantifiable limit

- = Less Than





TABLE J-94

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM DRAINPIPE (WEST PARKING LOT)

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED.....		
	01-19-84	04-13-84	12-10-84
2-Chlorophenol.....	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND
2,4-Dimethylphenol.....	ND	0	ND
4,6-Dinitro-o-cresol.....	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND
Phenol.....	ND	0	ND
2,4,6-Trichlorophenol.....	ND	ND	ND
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below quantifiable limit

- = Less Than





HARGIS - ASSOCIATES, INC.

## APPENDIX K

CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
IN WATER AND SOIL SAMPLES



APPENDIX K

CONTENTS

Table

K-1	CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS IN WATER SAMPLES COLLECTED FROM MONITOR WELLS
K-2	CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS IN WATER SAMPLES COLLECTED FROM MISCELLANEOUS SOURCES

TABLE K-1  
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

<u>SAMPLE IDENTIFIER</u>	<u>DATE SAMPLED</u>	<u>LABORATORY*</u>	<u>OIL/GREASE (mg/l)</u>	<u>HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)</u>
HM-2	01-11-83	Allied	---	ND
	07-30-84	B & C	2.5	11
	08-05-84	B & C	-5	-1
HM-5	12-08-82	Allied	---	ND
	08-10-84	B & C	-5	-1
HM-6	12-08-82	Allied	550,000	0.2
	01-11-83	Allied	448,000	112,000
	05-05-83	B & C	---	137
HM-7	12-07-82	Allied	9.8	0.2
	05-05-83	B & C	---	30
	01-20-84	B & C	6	34
	04-14-84	B & C	37	10(C <sub>6</sub> -C <sub>10</sub> )
				12(C <sub>10</sub> -C <sub>15</sub> )
				2(C <sub>15</sub> -C <sub>20</sub> )
				2.9
	08-10-84	B & C	-5	47
	12-07-84	B & C	39	
HM-8	12-08-82	Allied	3.6	0.1
	01-11-83	Allied	---	ND
	04-15-84	B & C	-5	-1
	08-04-84	B & C	-5	-1
HM-9	12-10-84	B & C	20	-1
HM-10	12-08-82	Allied	11.6	ND
	01-16-84	B & C	6	-1
	04-13-84	B & C	16	-1
	08-09-84	B & C	-5	-1
	12-07-84	B & C	-5	-1

\*Allied - Allied Analytical & Research Laboratories, Inc.  
Dallas, Texas

B & C - Brown and Caldwell, Pasadena, California

Radian - Radian Corporation, Austin, Texas

(-) = Less than

ND = None detected

--- = Parameter not analyzed for.



TABLE K-1 (continued)  
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

<u>SAMPLE IDENTIFIER</u>	<u>DATE SAMPLED</u>	<u>LABORATORY*</u>	<u>OIL/GREASE (mg/l)</u>	<u>HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)</u>
HM-11	07-30-84	B & C	2.2	9.3
	12-06-84	B & C	-5	-1
HM-12	08-06-84	B & C	-5	-1
HM-13	04-02-84	Allied	---	-1
	08-06-84	B & C	-5	-1
HM-14	04-02-83	Allied	---	-1
	07-31-84	B & C	-1	-5
HM-15	12-08-84	B & C	-5	---
HM-16	08-04-84	B & C	9	2.2
	12-08-84	B & C	22	-1
HM-17	08-04-84	B & C	0.6	5.9
	12-06-84	B & C	-5	-1
HM-18	04-02-83	Allied	-0.5	-1
	08-07-84	B & C	-5	-1
HM-19	05-05-83	B & C	---	ND
	08-31-83	B & C	7.2	ND
	01-18-84	B & C	-5	-1
	08-09-84	B & C	-5	-1
HM-20	04-02-83	Allied	1.9	-1
	09-01-83	B & C	30	1
	04-13-84	B & C	89	-1
	07-31-84	B & C	3.0	7.8
	12-05-84	B & C	15	-1**

\* Allied - Allied Analytical & Research Laboratories, Inc.  
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Radian - Radian Corporation, Austin, Texas

\*\*Total HC C<sub>16</sub>-C<sub>25</sub>, ug/l 4,000 semi-quantified

(-) = Less than

ND = None detected

--- = Parameter not analyzed for.



TABLE K-1 (continued)  
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

<u>SAMPLE IDENTIFIER</u>	<u>DATE SAMPLED</u>	<u>LABORATORY*</u>	<u>OIL/GREASE (mg/l)</u>	<u>HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)</u>
HM-21	04-02-83	Allied	1.9	-1
	08-31-83	B & C	25	---
	01-18-84	B & C	16	-1
	04-14-84	B & C	6	-1
	08-10-84	B & C	11	-1
	12-07-84	B & C	---	-1
HM-23	07-31-84	B & C	-1	5.7
	12-05-84	B & C	7.1	-1
HM-24	08-01-84	B & C	4.8	16
	12-05-84	B & C	8.7	82
HM-25	08-08-84	B & C	28	8.0
	12-06-84	B & C	15.4	28**
HM-26	05-27-83	Radian	-1	ND
	09-15-83	B & C	66	ND
	01-18-84	B & C	14	-1
	04-11-84	B & C	-5	-1
	08-10-84	B & C	9.8	-5
	12-09-84	B & C	54	-1

\* Allied - Allied Analytical & Research Laboratories, Inc.  
Dallas, Texas

B & C - Brown and Caldwell, Pasadena, California

Radian - Radian Corporation, Austin, Texas

\*\*Total C<sub>8</sub>-C<sub>15</sub> HC, ug/l = 7,000

A C<sub>11</sub> Hydrocarbon, ug/l = 60

(-) = Less than

ND = None detected

--- = Parameter not analyzed for.



TABLE K-1 (continued)  
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

<u>SAMPLE IDENTIFIER</u>	<u>DATE SAMPLED</u>	<u>LABORATORY*</u>	<u>OIL/GREASE (mg/l)</u>	<u>HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)</u>
HM-27	05-27-83	Radian	-1	ND
	06-26-83	B & C	---	0.55
	08-31-83	B & C	260	0.08
	01-18-84	B & C	32	-1
	04-14-84	B & C	-5	-1
	08-10-84	B & C	-5	-1
HM-28	08-03-84	B & C	5	-1
	12-06-84	B & C	7.1	-1
HM-29	07-31-84	B & C	1.8	26
	12-05-84	B & C	-5	-1
HM-30	08-04-84	B & C	38	3.9
	12-08-84	B & C	-5	-1
HM-31	08-03-84	B & C	23	1
	12-06-84	B & C	9.2	-1
HM-32	04-18-84	B & C	-5	-1
HM-33	08-11-84	B & C	-5	-1
HM-34	08-10-84	B & C	9.0	-1
	12-09-84	B & C	18	-1
HM-35	08-09-84	B & C	7.6	3.2
	12-09-84	B & C	100	-1

\*Allied - Allied Analytical & Research Laboratories, Inc.  
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(-) = Less than

ND = None detected

--- = Parameter not analyzed for.



TABLE K-1 (continued)  
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

<u>SAMPLE IDENTIFIER</u>	<u>DATE SAMPLED</u>	<u>LABORATORY*</u>	<u>OIL/GREASE (mg/l)</u>	<u>HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)</u>
HM-36	08-10-84	B & C	-5	-1
HM-37	08-10-84	B & C	11	-1
HM-38	12-07-84	B & C	---	21,000**
	03-19-85	B & C	6,300	880
HM-39	08-09-84	B & C	25	-1
HM-40	08-05-84	B & C	-5	-1
HM-41	05-13-84	B & C	8.6	-10
	08-05-84	B & C	29	-1
	12-08-84	B & C	-5	-1
HM-42	08-06-84	B & C	8	2.5
	12-08-84	B & C	-5	-1
HM-45	08-05-84	B & C	-5	2.4
HM-46	08-05-84	B & C	-5	---
	12-08-84	B & C	-5	-1
HM-47	04-18-84	B & C	-5	-1
	12-08-84	B & C	8.2	---
	03-19-85	B & C	---	-1
HM-48	05-14-84	B & C	8.0	-10
	08-07-84	B & C	-5	---
	12-08-84	B & C	-5	-1

\*Allied - Allied Analytical & Research Laboratories, Inc.  
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\*\*Total HC C<sub>15</sub>-C<sub>30</sub>, ug/l = 100,000

(-) = Less than

ND = None detected

--- = Parameter not analyzed for.





TABLE K-1 (continued)  
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

<u>SAMPLE IDENTIFIER</u>	<u>DATE SAMPLED</u>	<u>LABORATORY*</u>	<u>OIL/GREASE (mg/l)</u>	<u>HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)</u>
HM-49	08-10-84	B & C	-5	-1
HM-50	08-10-84	B & C	-5	1.7
	12-09-84	B & C	---	-1
	03-19-85	B & C	---	-1
HM-51	05-14-84	B & C	44	63(C <sub>4</sub> -C <sub>6</sub> ) 9(C <sub>6</sub> -C <sub>20</sub> )
	08-09-84	B & C	-5	3.8
	12-07-84	B & C	-5	-1
HM-52	04-18-84	B & C	-5	-1
HM-53	04-19-84	B & C	240	12(C <sub>4</sub> -C <sub>10</sub> ) 14(C <sub>10</sub> -C <sub>15</sub> ) 18(C <sub>15</sub> -C <sub>20</sub> )
	08-06-84	B & C	16	2.5
	12-11-84	B & C	28	1
HM-54	04-19-84	B & C	-5	-1
HM-55	08-07-84	B & C	-5	---
	12-11-84	B & C	---	-1
HM-56	08-09-84	B & C	13	3.8
	12-12-84	B & C	21	4**

\* Allied - Allied Analytical & Research Laboratories, Inc.  
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Radian - Radian Corporation, Austin, Texas

\*\*Total HC, ug/l: C<sub>6</sub>-C<sub>15</sub> = 2,000  
C<sub>10</sub> = 30  
C<sub>11</sub> = 30  
C<sub>12</sub> = 30

(-) = Less than

ND = None detected

--- = Parameter not analyzed for.



TABLE K-1 (continued)  
 CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
 IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

<u>SAMPLE IDENTIFIER</u>	<u>DATE SAMPLED</u>	<u>LABORATORY*</u>	<u>OIL/GREASE (mg/l)</u>	<u>HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)</u>
HM-57	08-09-84	B & C	5.7	-1
	12-12-84	B & C	16	-1
HM-58	08-07-84	B & C	6.7	1.0
	12-11-84	B & C	-5	-1
HM-59	08-08-84	B & C	-5	-1
HM-60	08-08-84	B & C	-5	-1
HM-61	08-08-84	B & C	---	-1
	12-11-84	B & C	12	-1
HM-62	08-07-84	B & C	-5	-1
HM-63	08-07-84	B & C	-5	-1
HM-64	04-19-84	B & C	-5	-1
HM-80	02-14-85	B & C	---	-1
Upper Zone at P-6 Middle	05-02-84	B & C	---	920,000(C4-C25)
Upper Zone at P-7 Upper	05-02-84	B & C	---	-1
	05-03-84	B & C	-5	---

\* Allied - Allied Analytical & Research Laboratories, Inc.  
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B & C - Brown and Caldwell, Pasadena, California  
 Radian - Radian Corporation, Austin, Texas

(-) = Less than  
 ND = None detected  
 --- = Parameter not analyzed for.



TABLE K-1 (continued)  
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

<u>SAMPLE IDENTIFIER</u>	<u>DATE SAMPLED</u>	<u>LABORATORY*</u>	<u>OIL/GREASE (mg/l)</u>	<u>HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)</u>
P-1	03-09-84	Allied	---	ND
	12-04-84	B & C	-5	-1
P-2	12-05-84	B & C	-5	-1
P-3	12-04-84	B & C	-5	-1
	06-21-83	Radian	-1	ND
	12-04-84	B & C	-5	-1
P-4	06-27-83	Radian	-1	ND
	12-04-84	B & C	-5	-1
P-5 Upper	06-14-84	B & C	7	-1
	08-04-84	B & C	7	-1
	12-04-84	B & C	-5	-1**
P-5 Middle	06-10-84	B & C	-5	-1
	08-04-84	B & C	31	-1
	12-04-84	B & C	-5	-1
P-6 Upper	06-13-84	B & C	8	-1(C6-C20)
	08-08-84	B & C	-5	---
	12-12-84	B & C	5.1	-1
P-6 Middle	05-30-84	B & C	-5	-1
	06-08-84	B & C	-1	-1
	08-04-84	B & C	80	-1
	12-04-84	B & C	-5	-1

\* Allied - Allied Analytical & Research Laboratories, Inc.  
Dallas, Texas

B & C - Brown and Caldwell, Pasadena, California

Radian - Radian Corporation, Austin, Texas

\*\*C<sub>13</sub>-C<sub>15</sub> Hydrocarbons semiquantified 20 ug/l

(-) = Less than

ND = None detected



TABLE K-1 (continued)  
 CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
 IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

<u>SAMPLE IDENTIFIER</u>	<u>DATE SAMPLED</u>	<u>LABORATORY*</u>	<u>OIL/GREASE (mg/l)</u>	<u>HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)</u>
P-7 Middle	02-24-85	B & C	---	-1
P-8 Middle	02-25-85	B & C	---	-1
P-9 Upper	02-25-85	B & C	---	-1
P-9 Middle	02-23-85	B & C	---	-1
P-10 Middle	02-27-85	B & C	---	-1

\* Allied - Allied Analytical & Research Laboratories, Inc.  
 Dallas, Texas

B & C - Brown and Caldwell, Pasadena, California

Radian - Radian Corporation, Austin, Texas

(-) = Less than

ND = None detected

NO-A190 450

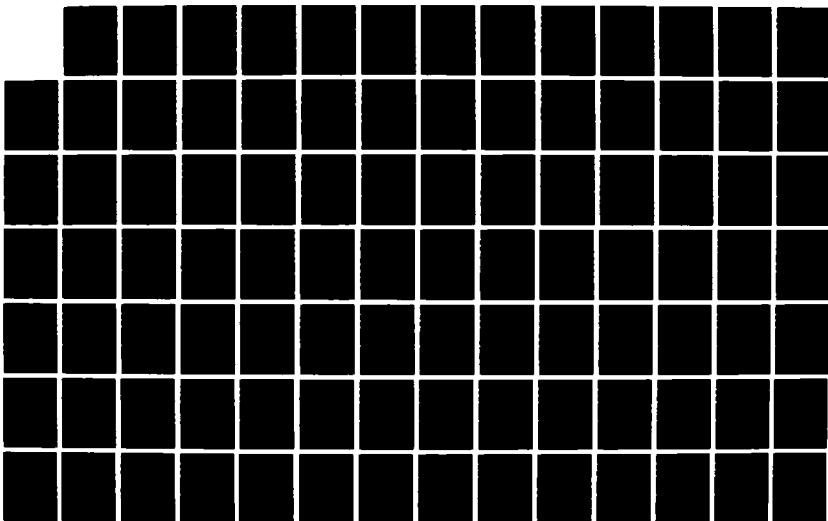
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CONFIRMATION/QUANTIFICATION STAG. (U) RADIAN CORP  
AUSTIN TX DEC 87 F33615-83-D-4001

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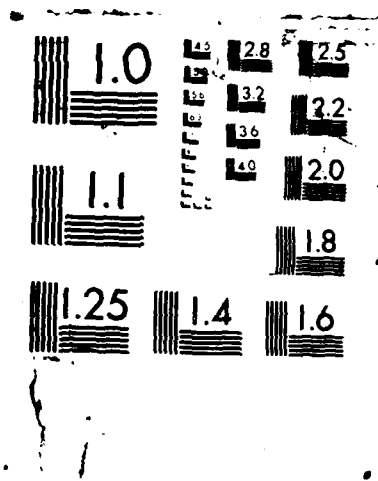


TABLE K-2

**CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
IN WATER SAMPLES COLLECTED FROM MISCELLANEOUS SOURCES**

<u>SAMPLE IDENTIFIER</u>	<u>DATE SAMPLED</u>	<u>LABORATORY*</u>	<u>OIL/GREASE (mg/l)</u>	<u>HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)</u>
WALKER DOMESTIC WELL	04-14-83	B & C	36	ND
CITY WELL 32-13-703 (#1)	03-04-83	Allied	---	-1
	04-14-83	B & C	---	ND
CITY WELL 32-13-708 (#6)	04-14-83	B & C	25	ND
	09-22-83	B & C	---	0.2
CITY WELL 32-13-803 (#12)	03-04-83	Allied	---	-1
	04-14-83	B & C	---	ND
	09-22-83	B & C	---	0.1
CREEK SEEP	04-15-84	B & C	-5	-1
	08-09-84	B & C	-5	-1
	12-07-84	B & C	40	-5
CREEK AT C-1	12-07-84	B & C	-5	18
CREEK AT C-2	05-06-83	B & C	---	ND
	01-16-84	B & C	-5	-1
	12-07-84	B & C	8.5	8
CREEK AT C-3	05-06-83	B & C	---	ND
	01-16-84	B & C	-5	-1
	04-11-84	B & C	10	-1
	12-07-84	B & C	-5	-5
CREEK AT C-4	12-07-84	B & C	22	-5
CREEK AT C-5	09-15-83	B & C	-5	ND
	01-16-84	B & C	-5	-1
	12-07-84	B & C	26	-5

\* Allied = Allied Analytical & Research Laboratories, Inc.,  
Dallas, Texas

B & C = Brown and Caldwell, Pasadena, California

(-) = Less than

ND = None detected

--- = Parameter not analyzed for



TABLE K-2 (continued)  
 CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
 IN WATER SAMPLES COLLECTED FROM MISCELLANEOUS SOURCES

<u>SAMPLE IDENTIFIER</u>	<u>DATE SAMPLED</u>	<u>LABORATORY*</u>	<u>OIL/GREASE (mg/l)</u>	<u>HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)</u>
FRENCH DRAIN #2	04-13-84	B & C	11	-1
DRAINPIPE ADJACENT TO STORM DRAIN	01-16-84	B & C	1,830	-1
	04-13-84	B & C	15	7.6
	12-10-84	B & C	3,400	9**
OUTFALL NO. 3	12-12-84	B & C	20	-1
ST. 5 OUTFALL	09-15-83	B & C	-5	ND
	08-09-84	B & C	9.9	1.7
	12-07-84	B & C	8.1	-5
	05-01-85	B & C	-5	-1

\* Allied = Allied Analytical & Research Laboratories, Inc.,  
 Dallas, Texas

B & C = Brown and Caldwell, Pasadena, California

\*\*Total HC C<sub>10</sub>-C<sub>15</sub>, ug/l = 300,000  
 HC C<sub>16</sub>-C<sub>30</sub>, ug/l = 400,000

(-) = Less than

ND = None detected

--- = Parameter not analyzed for

L-379



HARGIS - ASSOCIATES



TABLE 1

**RESULTS OF GROUNDWATER MONITORING AT IDENTIFIED  
DISPOSAL AND SPILL SITES  
U. S. AIR FORCE PLANT NO. 4**

<u>CH2M HILL SITE NO.</u>	<u>CH2M HILL SITE DESCRIPTION</u>	<u>MONITORING SITES</u>	<u>CHEMICALS DETECTED</u>	<u>REMARKS</u>
1	Landfill No. 1	HM-6	Solvents, fuel, oil/grease, As, Cd, Pb, Cr	Landfill partially excavated and well HM-6 destroyed. French drain and cooling tower for air-stripping organics installed.
		HM-7	Solvents, fuel, oil/grease	
		HM-10	Solvents	
		HM-18	None detected	
		HM-62	Solvents	
		P-4	Solvents	
		P-7 (Upper)	None detected	
		P-7 (Middle)	Solvents (Trace)	
2	Landfill No. 2	HM-2	None detected	
		HM-42	Fuel, oil/grease, Cr	
		HM-43	None detected	
		Radar Range Seep	Cd, Cr (?)	
3	Landfill No. 3	HM-21	Solvents, oil/grease	
		HM-26	Solvents, oil/grease	
		HM-27	Solvents, fuel, oil/grease	
		HM-34	Oil/grease	
		HM-35	Fuel, oil/grease	
		HM-36	Solvents, (Trace), Cr	
		HM-37	Solvents, oil/grease	
		HM-38	Solvents, fuel	
		HM-39	Solvents oil/grease	

TABLE 1 (continued)  
RESULTS OF GROUNDWATER MONITORING AT IDENTIFIED DISPOSAL  
AND SPILL SITES, U.S. AIR FORCE PLANT NO. 4

CH2M HILL SITE NO.	CH2M HILL SITE DESCRIPTION	MONITORING SITES	CHEMICALS DETECTED	REMARKS
4	Landfill No. 4	HM-5 HM-9	None detected None detected	
5	FOA No. 2	HM-19 HM-49 HM-50 HM-51 HM-65 HM-66	Solvents None detected Solvents, fuel Solvents, fuel None detected Solvents	
6	FOA No. 3	HM-33	None detected	
7	FOA No. 4	None	---	Field investigation indicates no upper zone present at this location.
8	FOA No. 5	HM-25	Solvents, fuel, oil/grease	
9	FOA No. 6	None	---	Site excavated, Upper zone groundwater saturation not present.
10	Chrome Pit No. 1 and Other Process Building Sources	HM-70	Solvents, Cr	Site located beneath Process Building.

TABLE 1 (continued)  
RESULTS OF GROUNDWATER MONITORING AT IDENTIFIED DISPOSAL  
AND SPILL SITES, U.S. AIR FORCE PLANT NO. 4

CH2M HILL SITE NO.	CH2M HILL SITE DESCRIPTION	MONITORING SITES	CHEMICALS DETECTED	REMARKS
11	Chrome Pit No. 2	HM-77	Solvents (Trace)	
12	Chrome Pit No. 3	HM-1	Solvents, As, Cd, Cr, Mg, Se, Cu	Site excavated. Well HM-1 destroyed.
		HM-15	Solvents	
		HM-16	Solvents, fuel, oil/grease	
		HM-17	Solvents, fuel	
		HM-30	Solvents, fuel, oil/grease, Cr	
		P-2	None detected	
13	Die Pits	HM-3a	Solvents, fuel	Site excavated. Wells 3a, 3b, 4a, and 4b destroyed.
		HM-3b	Solvents, fuel, Hg, Cu	
		HM-4a	Solvents, fuel, Cr	
		HM-4b	Solvents, fuel, Cr, Cd, Ag	
		HM-12	None detected	
		HM-24	Solvents, fuel, oil/grease, Cd, Ag	
		HM-25	Solvents, fuel, oil/grease	
		HM-28	Solvents, oil/grease	
14	Fuel Satura- tion Area No. 1	HM-53	Solvents, fuel	
		P-6 (Upper)	Solvents (Trace), Pb	
		P-6 (Middle)	Fuel (Upper Zone)	Free fuel product observed floating on upper zone groundwater during well construction.
15	Fuel Satura- tion Area No. 2	HM-80	Solvents (Trace)	

HARGIS + ASSOCIATES INC.

TABLE 1 (continued)  
RESULTS OF GROUNDWATER MONITORING AT IDENTIFIED DISPOSAL  
AND SPILL SITES, U.S. AIR FORCE PLANT NO. 4

CH2M HILL SITE NO.	CH2M HILL SITE DESCRIPTION	MONITORING SITES	CHEMICALS DETECTED	REMARKS.....
16	Fuel Satur- tion Area No. 3	HM-78	Solvents, fuel	
17	Former Fuel Storage Area	HM-8	None detected	
18	Abandoned Solvent Lines	HM-73 HM-74 HM-75	None detected None detected None detected	
19	WARF Area	Dock 17	Solvents (Trace)	Facility decommissioned and removed.
20	Wastewater Collection Basin	HM-47	Solvents	

Water Quality Data  
May 1985 through May 1986  
U.S. Air Force Plant No. 4  
Fort Worth, Texas  
August 15, 1986



HARGIS + ASSOCIATES, INC.

APPENDIX C

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS



APPENDIX C

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TABLE C-1  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-2

COMPOUND (micrograms per liter)	04/05/86	10/08/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Toluene.....	ND	1
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE C-2

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-5

COMPOUND (micrograms per liter)	DATE SAMPLED .....	
	04/04/86	06/30/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(....) = Not analyzed





TABLE C-3

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-7

COMPOUND (micrograms per liter)	05/07/86	04/05/86	03/12/86	02/13/86	01/11/86	12/11/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	28	24	36	17	35	40
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	2	2	3	2	7	5
Chloroethane.....	1	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	4	5	3	ND	5
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	9	11	13	8	87	15
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	270	35	440	220	540	400
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	55	ND
Toluene.....	28	23	45	39	88	120
Vinyl Chloride.....	260	17	88	59	120	ND
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-3 (CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM HM-7

COMPOUND (micrograms per liter)	DATE SAMPLED				
	11/07/85	10/10/85	08/25/85	06/30/85	05/08/85
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile..	ND	ND	ND	ND	ND
Benzene.....	50	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	570	600	50	700	450
Methylene Chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	350	ND
Toluene.....	400	650	900	2200	1500
Vinyl Chloride.....	140	ND	ND	100	ND
EPA Method Number.....	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE C-4

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-8

COMPOUND (micrograms per liter)	DATE SAMPLED	
	04/05/86	10/08/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Toluene.....	ND	1
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(....) = Not analyzed



**TABLE C-5**  
**RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**HM-9**

COMPOUND (micrograms per liter)	04/08/86	06/30/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (---) = Not analyzed



TABLE C-6

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-10

COMPOUND (micrograms per liter)	DATE SAMPLED					
	05/07/86	04/03/86	03/12/86	02/13/86	01/11/86	12/11/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	2	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	21	34	28	33	24	18
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	17	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	21	17	21	23	30
Toluene.....	ND	ND	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C- 6 (CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM HM-10

COMPOUND (micrograms per liter)	DATE					SAMPLED
	11/07/85	10/09/85	08/25/85	06/30/85	05/08/85	
Acrolein.....	ND	ND	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	ND	ND	
Benzene.....	ND	ND	ND	ND	ND	
Bromodichloromethane.....	ND	ND	ND	ND	ND	
Bromoform.....	ND	ND	ND	ND	ND	
Bromomethane.....	ND	ND	ND	ND	ND	
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	ND	ND	
Chloroethane.....	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	
Chloroform.....	ND	ND	ND	ND	ND	
Chloromethane.....	ND	ND	ND	ND	ND	
Dibromochloromethane.....	ND	ND	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	
Trans-1,2-Dichloroethylene.....	11	ND	10	16	26	
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	ND	ND	
Methylene Chloride.....	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	
Trichloroethylene.....	29	45	40	40	100	
Toluene.....	ND	ND	ND	ND	ND	
Vinyl Chloride.....	ND	ND	ND	ND	ND	
EPA Method Number.....	624	624	624	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-7  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-11

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/09/85
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	ND
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
Trans-1,2-Dichloroethylene....	4
1,2-Dichloropropane.....	ND
1,3-Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	2
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	53
Toluene.....	ND
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE C-8  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-12

COMPOUND (micrograms per liter)	04/04/86	04/03/86
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	2
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	8
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	28
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





TABLE C-9

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-16

COMPOUND (micrograms per liter)	DATE SAMPLED		
	04/05/86	01/11/86	10/08/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	4400	4900	4500
Toluene.....	ND	ND	10
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



**TABLE C-10**  
**RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**HM-17**

COMPOUND (micrograms per liter)	04/04/86	01/10/86	DATE SAMPLED 10/13/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	50	30	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	40
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	26000	10000	6400
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (---) = Not analyzed



TABLE C-11

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-18

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/05/86	01/11/86	10/09/85	06/30/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	3	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-12

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-19

COMPOUND (micrograms per liter)	DATE SAMPLED					
	05/07/86	04/06/86	03/12/86	01/11/86	12/11/85	11/07/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	12	12	22	27	26
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	6	8	10	10	11
Toluene.....	ND	ND	4	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound

(---) = Not analyzed



TABLE C-12 (CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM HM-19

COMPOUND (micrograms per liter)	DATE				SAMPLED
	10/10/85	08/25/85	06/30/85	05/08/85	
Acrolein.....	ND	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	ND	
Benzene.....	ND	ND	ND	ND	
Bromodichloromethane.....	ND	ND	ND	ND	
Bromoform.....	ND	ND	ND	ND	
Bromomethane.....	ND	ND	ND	ND	
Carbon Tetrachloride.....	ND	ND	ND	ND	
Chlorobenzene.....	4	1	ND	ND	
Chloroethane.....	ND	ND	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	
Chloroform.....	ND	ND	ND	ND	
Chloromethane.....	ND	ND	ND	ND	
Dibromochloromethane.....	ND	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	ND	
Trans-1,2-Dichloroethylene....	45	26	30	36	
1,2-Dichloropropane.....	ND	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	ND	
Methylene Chloride.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	ND	
Trichloroethylene.....	14	12	13	11	
Toluene.....	ND	2	ND	ND	
Vinyl Chloride.....	ND	ND	ND	ND	
EPA Method Number.....	624	624	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-13

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-20

COMPOUND (micrograms per liter)	DATE SAMPLED					
	05/07/86	04/02/86	03/12/86	02/12/86	01/08/86	12/12/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	41	70	30	50	20	27
Trans-1,2-Dichloroethylene....	2	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	160	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	150	350	180	220	150	170
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	390	940	620	1200	1300	2000
Toluene.....	ND	ND	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-13 (CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM HM-20

COMPOUND (micrograms per liter)	DATE SAMPLED				
	11/06/85	10/08/85	08/26/85	06/27/85	05/09/85
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	10	2	5	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	50	12	25	30	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	2300	2100	3400	1200	520
Toluene.....	ND	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-14

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-21

COMPOUND (micrograms per liter)	05/07/86	04/08/86	03/12/86	02/12/86	01/09/86	12/11/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	5000	4100	3750	5100	7500	23000
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND	2600
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(....) = Not analyzed





TABLE C-14 (CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM HM-21

COMPOUND (micrograms per liter)	DATE SAMPLED				
	11/06/85	10/09/85	08/26/85	06/30/85	05/08/85
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	20	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	12	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	4100
1,1-Dichloroethylene.....	ND	ND	ND	ND	40
Trans-1,2-Dichloroethylene....	15000	10000	18000	15000	18000
1,2-Dichloropropane.....	ND	ND	ND	ND	30
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	30
Methylene Chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	40	30
Toluene.....	ND	ND	ND	140	740
Vinyl Chloride.....	1900	ND	700	5600	6100
EPA Method Number.....	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-15  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-22

COMPOUND (micrograms per liter)	04/05/86	10/12/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(....) = Not analyzed



TABLE C-16

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-23

COMPOUND (micrograms per liter)	DATE SAMPLED
	04/05/86
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	ND
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
Trans-1,2-Dichloroethylene....	ND
1,2-Dichloropropane.....	ND
1,3-Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	ND
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	ND
Toluene.....	ND
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-17  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-24

COMPOUND (micrograms per liter)	04/05/86	10/08/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	44	19
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	5	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND
1,2-Dichloropropane.....	ND	5
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	1	ND
Trichloroethylene.....	3	3
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-18

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-25

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/03/86	01/10/86	10/09/85	06/28/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	200	200	140	200
Bromodichloromethane.....	ND	ND	5	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	3300	3900	3300	2400
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	85	53	35	50
1,2-Dichloropropane.....	ND	ND	10	15
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	300	200	190	180
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	55	ND	5	ND
Vinyl Chloride.....	5	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-19

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-26

COMPOUND (micrograms per liter)	DATE SAMPLED		
	04/07/86	01/12/86	10/09/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	11
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	2	ND	ND
Trans-1,2-Dichloroethylene.....	220	140	68
1,2-Dichloropropane.....	1	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	2	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	1000	750	580
Toluene.....	ND	ND	3
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound

(---) = Not analyzed



TABLE C-20

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-27

COMPOUND (micrograms per liter)	DATE SAMPLED		
	04/07/86	01/12/86	10/09/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	16
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	110	75	44
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	24
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	280	150	280
Toluene.....	ND	ND	2
Vinyl Chloride.....	ND	6	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

TABLE C-21

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-28

COMPOUND (micrograms per liter)	DATE SAMPLED		
	04/04/86	01/10/86	10/09/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	6
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	6	12	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene.....	140	320	290
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	210	ND
Trichloroethylene.....	320	450	1800
Toluene.....	ND	ND	2
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





TABLE C-22  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-29

COMPOUND (micrograms per liter)	04/02/86	01/08/86	12/12/85	10/08/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	25	24	25	20
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	3000	1900	2100	2200
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-23

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-30

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/05/86	01/10/86	10/08/85	06/29/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	75	230	300	720
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-24

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-31

COMPOUND (micrograms per liter)	DATE			SAMPLED .....
	04/03/86	10/09/85	06/28/85	
Acrolein.....	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	
Benzene.....	ND	ND	ND	
Bromodichloromethane.....	ND	ND	ND	
Bromoform.....	ND	ND	ND	
Bromomethane.....	ND	ND	ND	
Carbon Tetrachloride.....	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	
Chloroethane.....	ND	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	ND	
Chloroform.....	ND	ND	ND	
Chloromethane.....	ND	ND	ND	
Dibromochloromethane.....	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	
Trans-1,2-Dichloroethylene....	1200	1000	640	
1,2-Dichloropropane.....	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	
Methylene Chloride.....	ND	ND	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	
Trichloroethylene.....	2200	2300	2400	
Toluene.....	ND	ND	ND	
Vinyl Chloride.....	ND	ND	ND	
EPA Method Number.....	624	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-25  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-32

COMPOUND (micrograms per liter)	DATE SAMPLED
	04/05/86
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	1
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
Trans-1,2-Dichloroethylene....	ND
1,2-Dichloropropane.....	ND
1,3-Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	ND
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	ND
Toluene.....	ND
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-26

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-36

COMPOUND (micrograms per liter)	DATE SAMPLED	
	10/11/85	06/30/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene.....	ND	2
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	1	ND
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(....) = Not analyzed



TABLE C-27

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-37

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/07/86	01/09/86	10/10/85	06/30/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	120	100	90	400
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	270	290	340	660
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	70
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE C-28

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-38

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/07/86	01/12/86	10/10/85	06/30/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	23000	28000	28000	20000
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	110000	130000	120000	87000
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	6000	1000
Methylene Chloride.....	100000	110000	650000	150000
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	14000	7000	2000
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	240000	510000	530000	380000
Toluene.....	83000	330000	390000	150000
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound

(---) = Not analyzed



**TABLE C-29**  
**RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**HM-39**

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/07/86	01/12/86	10/10/85	06/30/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	11	10	27	41
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	2
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (...) = Not analyzed





**TABLE C-30**  
**RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**HM-40**

COMPOUND (micrograms per liter)	DATE SAMPLED
	04/05/86
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	ND
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
Trans-1,2-Dichloroethylene....	ND
1,2-Dichloropropane.....	ND
1,3-Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	ND
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	ND
Toluene.....	ND
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (....) = Not analyzed



TABLE C-31  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-41

COMPOUND (micrograms per liter)	DATE SAMPLED	
	04/05/86	10/08/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	4	1
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(....) = Not analyzed

TABLE C-32

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-42

COMPOUND (micrograms per liter)	DATE SAMPLED
	06/29/85
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	ND
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
Trans-1,2-Dichloroethylene....	ND
1,2-Dichloropropane.....	ND
1,3-Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	ND
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	ND
Toluene.....	ND
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed

TABLE C-33

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-44

COMPOUND (micrograms per liter)	DATE SAMPLED
	06/29/85
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	ND
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
Trans-1,2-Dichloroethylene....	ND
1,2-Dichloropropane.....	ND
1,3-Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	ND
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	ND
Toluene.....	3
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-34

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-45

COMPOUND (micrograms per liter)	DATE SAMPLED
	06/29/85
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	ND
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	8
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	120
Trans-1,2-Dichloroethylene....	84
1,2-Dichloropropane.....	ND
1,3-Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	9
1,1,1-Trichloroethane.....	22
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	350
Toluene.....	ND
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-35

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-46

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/08/85
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	ND
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
Trans-1,2-Dichloroethylene.....	ND
1,2-Dichloropropane.....	ND
1,3-Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	ND
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	ND
Toluene.....	ND
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-36

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-47

COMPOUND (micrograms per liter)	04/03/86	01/10/86	DATE SAMPLED 10/08/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	470	460	370
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	40	20	10
Trans-1,2-Dichloroethylene....	2200	1400	1200
1,2-Dichloropropane.....	ND	10	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	550	220	270
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	6800	2600	6500
Toluene.....	ND	ND	ND
Vinyl Chloride.....	60	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-37

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-48

COMPOUND (micrograms per liter)	DATE SAMPLED	
	04/03/86	10/09/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	2
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	140	86
Toluene.....	ND	3
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





TABLE C-38  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-49

COMPOUND (micrograms per liter)	04/06/86	01/12/86	DATE SAMPLED 10/11/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	3	2	2
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-39

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-50

COMPOUND (micrograms per liter)	DATE SAMPLED .....		
	04/06/86	01/12/86	10/11/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	1300	1100	2800
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane....	ND	ND	ND
Tetrachloroethylene.....	ND	5	20
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	30	80
Toluene.....	ND	ND	20
Vinyl Chloride.....	83	ND	4000
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



**TABLE C-40**  
**RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**HM-51**

COMPOUND (micrograms per liter)	DATE SAMPLED				
	04/06/86	01/12/86	08/25/85	06/26/85	06/26/85
Acrolein.....	ND	ND	ND	---	ND
Acrylonitrile.....	ND	ND	ND	---	ND
Benzene.....	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND
Chloroform.....	2300	3400	3000	1200	1200
Chloromethane.....	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	14000	22000	24000	1000	5000
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	39000	19000	14000	23000	20000
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methylene Chloride.....	36000	85000	140000	39000	23000
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	120000	140000	240000	100000	75000
Toluene.....	18000	29000	31000	9800	12000
Vinyl Chloride.....	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	McKesson	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (---) = Not analyzed



TABLE C-41  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-52

COMPOUND (micrograms per liter)	04/07/86	10/09/85	DATE SAMPLED 08/27/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	1	ND	2
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	3	ND	3
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	45	110	2
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-42

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-53

COMPOUND (micrograms per liter)	04/03/86	01/10/86	10/10/85	08/27/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	310	77	220	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	5	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	30	8	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE C-43  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-54

COMPOUND (micrograms per liter)	DATE SAMPLED
	04/07/86
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	ND
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
Trans-1,2-Dichloroethylene....	ND
1,2-Dichloropropane.....	ND
1,3-Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	ND
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	7
Toluene.....	ND
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



**TABLE C-44**  
**RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**HM-55**

COMPOUND (micrograms per liter)	DATE SAMPLED				
	04/02/86	01/10/86	12/13/85	12/11/85	08/26/85
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	2	2	4	13	4
Toluene.....	15	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (...) = Not analyzed



TABLE C-45

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-56

COMPOUND (micrograms per liter)	04/05/86	10/11/85	DATE SAMPLED 06/29/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	190	390	440
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	5	5
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	70
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	10	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	10	ND
Toluene.....	ND	25	25
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





TABLE C-46

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-57

COMPOUND (micrograms per liter)	DATE SAMPLED
	06/29/85
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	ND
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
Trans-1,2-Dichloroethylene....	ND
1,2-Dichloropropane.....	ND
1,3-Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	ND
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	ND
Toluene.....	ND
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-47

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-58

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/11/85
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	ND
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
Trans-1,2-Dichloroethylene....	1
1,2-Dichloropropane.....	ND
1,3-Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	ND
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	ND
Toluene.....	ND
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(....) = Not analyzed



TABLE C-48

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-59

COMPOUND (micrograms per liter)	04/04/86	10/11/85	DATE SAMPLED 06/29/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	45	65	63
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	9	11	12
Toluene.....	ND	ND	5
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-49

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-60

COMPOUND (micrograms per liter)	04/04/86	10/12/85	DATE SAMPLED 07/01/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	55	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	620	890
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-50

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-62

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/02/86	01/09/86	10/10/85	06/30/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	1	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	1	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	5	4	11	5
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	7	9	14	35
Toluene.....	ND	ND	2	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(.) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

TABLE C-51

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-63

COMPOUND (micrograms per liter)	DATE				SAMPLED
	04/06/86	10/10/85	08/27/85	06/30/85	
Acrolein.....	ND	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	ND	
Benzene.....	ND	ND	ND	ND	2
Bromodichloromethane.....	ND	ND	ND	ND	
Bromoform.....	ND	ND	ND	ND	
Bromomethane.....	ND	ND	ND	ND	
Carbon Tetrachloride.....	ND	ND	ND	ND	
Chlorobenzene.....	ND	ND	29	ND	
Chloroethane.....	ND	ND	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	
Chloroform.....	ND	ND	ND	ND	
Chloromethane.....	ND	ND	ND	ND	
Dibromochloromethane.....	ND	ND	ND	ND	
1,1-Dichloroethane.....	4	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	ND	
1,1-Dichloroethylene.....	43	4	ND	ND	
Trans-1,2-Dichloroethylene....	740	670	510	110	
1,2-Dichloropropane.....	ND	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	ND	
Ethylbenzene.....	2	ND	ND	ND	
Methylene Chloride.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	
Tetrachloroethylene.....	3	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	ND	
Trichloroethylene.....	3300	790	710	4	
Toluene.....	ND	ND	ND	ND	
Vinyl Chloride.....	14	30	ND	19	
EPA Method Number.....	624	624	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-52

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-64

COMPOUND (micrograms per liter)	04/07/86	10/11/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene.....	ND	1
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	150	300
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	76	220
Toluene.....	ND	1
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-53

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-65

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/06/86	01/12/86	10/10/85	06/30/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	2	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	4	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





TABLE C- 54

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-66

COMPOUND (micrograms per liter)	04/06/86	10/12/85	DATE 06/30/85 SAMPLED .....
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	1
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	34	220	57
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-55

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-68

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/08/86	01/09/86	10/12/85	07/01/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	27	7	ND	ND
Toluene.....	10	8	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

TABLE C-56

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-69

COMPOUND (micrograms per liter)	DATE SAMPLED .....		
	04/02/86	10/12/85	07/01/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	4
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	3	4	3
Toluene.....	ND	1	2
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

TABLE C-57

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-70

COMPOUND (micrograms per liter)	DATE				SAMPLED
	04/07/86	01/10/86	10/12/85	06/28/85	
Acrolein.....	ND	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	ND	
Benzene.....	ND	ND	ND	ND	
Bromodichloromethane.....	ND	ND	ND	ND	
Bromoform.....	ND	ND	ND	ND	
Bromomethane.....	ND	ND	ND	ND	
Carbon Tetrachloride.....	ND	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	ND	
Chloroethane.....	ND	ND	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	
Chloroform.....	ND	ND	ND	ND	
Chloromethane.....	ND	ND	ND	ND	
Dibromochloromethane.....	ND	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	ND	
Trans-1,2-Dichloroethylene.....	ND	ND	ND	ND	
1,2-Dichloropropane.....	ND	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	ND	
Methylene Chloride.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	ND	
Trichloroethylene.....	7900	8000	8500	9200	
Toluene.....	ND	ND	ND	ND	
Vinyl Chloride.....	ND	ND	ND	ND	
EPA Method Number.....	624	624	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

TABLE C-58

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-71

COMPOUND (micrograms per liter)	DATE SAMPLED .....		
	04/08/86	10/12/85	06/28/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	15	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	21	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	800	1200	1200
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-59

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-72

COMPOUND (micrograms per liter)	DATE			SAMPLED .....
	04/04/86	10/12/85	06/28/85	
Acrolein.....	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	
Benzene.....	ND	ND	ND	
Bromodichloromethane.....	ND	ND	ND	
Bromoform.....	ND	ND	ND	
Bromomethane.....	ND	ND	ND	
Carbon Tetrachloride.....	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	
Chloroethane.....	ND	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	ND	
Chloroform.....	ND	ND	ND	
Chloromethane.....	ND	ND	ND	
Dibromochloromethane.....	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	
Trans-1,2-Dichloroethylene....	ND	ND	ND	
1,2-Dichloropropane.....	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	
Methylene Chloride.....	ND	ND	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	
Trichloroethylene.....	1	ND	ND	
Toluene.....	ND	1	ND	
Vinyl Chloride.....	ND	ND	ND	
EPA Method Number.....	624	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

TABLE C-60

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-73

COMPOUND (micrograms per liter)	04/04/86	10/12/85	DATE SAMPLED 06/27/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-61

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-74

COMPOUND (micrograms per liter)	04/04/86	10/12/85	06/26/85	DATE SAMPLED .....
Acrolein.....	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	
Benzene.....	ND	ND	ND	
Bromodichloromethane.....	ND	ND	ND	
Bromoform.....	ND	ND	ND	
Bromomethane.....	ND	ND	ND	
Carbon Tetrachloride.....	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	
Chloroethane.....	ND	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	ND	
Chloroform.....	ND	ND	ND	
Chloromethane.....	ND	ND	ND	
Dibromochloromethane.....	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	
Trans-1,2-Dichloroethylene.....	ND	ND	ND	
1,2-Dichloropropane.....	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	
Methylene Chloride.....	ND	ND	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	
Trichloroethylene.....	ND	ND	ND	
Toluene.....	ND	ND	ND	
Vinyl Chloride.....	ND	ND	ND	
EPA Method Number.....	624	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





TABLE C-62

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-75

COMPOUND (micrograms per liter)	04/07/86	06/27/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

( ) = Less than; numerical value is the Limit of Detection for that compound  
( ) = Not analyzed



TABLE C-63  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-76

COMPOUND (micrograms per liter)	04/03/86	06/27/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-64

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-77

COMPOUND (micrograms per liter)	04/04/86	10/08/85	DATE SAMPLED 06/28/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	1	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	3	2	9
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-65

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-78

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/08/86	01/10/86	10/12/85	07/01/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	3300	2100	3800	5200
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	390	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	710	250	650	1100
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	120	ND
Toluene.....	330	230	380	1200
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-66

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-79

COMPOUND (micrograms per liter)	DATE SAMPLED		
	04/08/86	10/11/85	06/28/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	4	3	5
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	71	83	150
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

TABLE C-67

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-80

COMPOUND (micrograms per liter)	DATE				SAMPLED
	04/07/86	01/10/86	12/13/85	06/26/85	
Acrolein.....	ND	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	ND	
Benzene.....	ND	ND	ND	ND	
Bromodichloromethane.....	ND	ND	ND	ND	
Bromoform.....	ND	ND	ND	ND	
Bromomethane.....	ND	ND	ND	ND	
Carbon Tetrachloride.....	ND	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	ND	
Chloroethane.....	ND	ND	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	
Chloroform.....	ND	ND	ND	ND	
Chloromethane.....	ND	ND	ND	ND	
Dibromochloromethane.....	ND	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	ND	
Trans-1,2-Dichloroethylene....	ND	ND	ND	ND	
1,2-Dichloropropane.....	ND	2	2	4	
1,3-Dichloropropylene.....	ND	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	ND	
Methylene Chloride.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	ND	
Trichloroethylene.....	ND	ND	ND	ND	
Toluene.....	ND	ND	ND	ND	
Vinyl Chloride.....	ND	ND	ND	ND	
EPA Method Number.....	624	624	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound

(---) = Not analyzed



TABLE C-68

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-81

COMPOUND (micrograms per liter)	04/07/86	06/28/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE C-69

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-82

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/08/86	01/09/86	10/12/85	06/28/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	1100	1100	700	860
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	16000	13000	14000	15000
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound

(---) = Not analyzed





TABLE C-70

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-83

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/04/86	01/10/86	12/12/85	11/08/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	4	2	2	3
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	13	7	7	10
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-71

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-84

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/04/86	01/10/86	12/12/85	11/08/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	4	ND	2	3
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	1	4
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-72

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-85

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/04/86	01/10/86	12/12/85	11/08/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	3	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-73

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-1

COMPOUND (micrograms per liter)	DATE SAMPLED		
	04/02/86	01/08/86	06/25/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-74

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-2

COMPOUND (micrograms per liter)	04/05/86	01/10/86	DATE SAMPLED 06/27/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-75

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-3

COMPOUND (micrograms per liter)	DATE SAMPLED
	04/06/86
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	2
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
Trans-1,2-Dichloroethylene....	ND
1,2-Dichloropropane.....	ND
1,3 Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	ND
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	ND
Toluene.....	8
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

INSTALLATION RESTORATION PROGRAM PHASE 2  
CONFIRMATION/QUANTIFICATION STAG. (U) RADIAN CORP  
AUSTIN TX DEC 87 F33615-83-D-4001

**UNCLASSIFIED**

**F/G 24/7**

**ML**

A 10x15 grid of squares, with the top-left square missing, forming a shape resembling a staircase or a corner.





TABLE C-76

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-4

COMPOUND (micrograms per liter)	DATE SAMPLED				
	04/02/86	01/09/86	10/09/85	06/25/85	06/25/85
Acrolein.....	ND	ND	ND	---	ND
Acrylonitrile.....	ND	ND	ND	---	ND
Benzene.....	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	130	120	160	260	210
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND
Vinyl Chloride.....	36	ND	110	41	52
EPA Method Number.....	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	McKesson	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-77

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-5 UPPER

COMPOUND (micrograms per liter)	DATE				SAMPLED
	04/02/86	01/08/86	10/09/85	06/27/85	
Acrolein.....	ND	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	ND	
Benzene.....	ND	ND	ND	ND	
Bromodichloromethane.....	ND	ND	ND	ND	
Bromoform.....	ND	ND	ND	ND	
Bromomethane.....	ND	ND	ND	ND	
Carbon Tetrachloride.....	ND	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	ND	
Chloroethane.....	ND	ND	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	
Chloroform.....	ND	ND	ND	ND	
Chloromethane.....	ND	ND	ND	ND	
Dibromochloromethane.....	ND	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	ND	
Trans-1,2-Dichloroethylene....	12	6	2	4	
1,2-Dichloropropane.....	ND	ND	ND	ND	
1,3 Dichloropropylene.....	ND	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	ND	
Methylene Chloride.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	ND	
Trichloroethylene.....	ND	ND	ND	ND	
Toluene.....	ND	ND	ND	ND	
Vinyl Chloride.....	22	ND	ND	2	
EPA Method Number.....	624	624	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-78

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-5 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/02/86	01/08/86	10/09/85	06/27/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	9	6	5	8
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	2
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-79

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-6 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED				
	04/04/86	01/10/86	10/10/85	07/01/85	07/01/85
Acrolein.....	ND	ND	ND	---	ND
Acrylonitrile.....	ND	ND	ND	---	ND
Benzene.....	ND	3	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	1
Methylene Chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	3	7	8	ND	4
Vinyl Chloride.....	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	McKesson	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-80

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-6 MIDDLE

COMPOUND (micrograms per liter)	04/02/86	01/08/86	10/10/85	DATE SAMPLED 06/27/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	7	5	5	7
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-81

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-7 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/03/86	01/08/86	10/09/85	06/27/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-82

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-7 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/03/86	01/09/86	10/09/85	06/27/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	3	2	ND	4
1,2-Dichloropropene.....	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



**TABLE C-83**  
**RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**P-8 UPPER**

COMPOUND (micrograms per liter)	DATE				SAMPLED
	04/05/86	01/10/86	06/25/85	06/25/85	
Acrolein.....	ND	ND	---	ND	
Acrylonitrile.....	ND	ND	---	ND	
Benzene.....	ND	ND	ND	ND	
Bromodichloromethane.....	ND	ND	ND	ND	
Bromoform.....	ND	ND	ND	ND	
Bromomethane.....	ND	ND	ND	ND	
Carbon Tetrachloride.....	ND	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	ND	
Chloroethane.....	ND	ND	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	
Chloroform.....	ND	ND	ND	ND	
Chloromethane.....	ND	ND	ND	ND	
Dibromochloromethane.....	ND	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	ND	
Trans-1,2-Dichloroethylene....	170	200	180	300	
1,2-Dichloropropane.....	ND	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	ND	
Methylene Chloride.....	670	ND	ND	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	ND	
Trichloroethylene.....	5300	4200	2000	8500	
Toluene.....	ND	ND	ND	ND	
Vinyl Chloride.....	ND	ND	ND	ND	
EPA Method Number.....	624	624	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	McKesson	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (---) = Not analyzed





TABLE C-84

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-8 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED					
	05/08/86	04/02/86	02/13/86	01/09/86	10/10/85	06/25/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	1	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-84 (CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM P-8 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED
	05/09/85
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	ND
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
Trans-1,2-Dichloroethylene....	ND
1,2-Dichloropropane.....	ND
1,3 Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	ND
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	ND
Toluene.....	ND
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-85

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-9 UPPER

COMPOUND (micrograms per liter)	04/02/86	01/09/86	DATE 10/10/85	SAMPLED 06/27/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



**TABLE C-86**  
**RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**P-9 MIDDLE**

COMPOUND (micrograms per liter)	DATE SAMPLED			
	04/02/86	01/09/86	10/10/85	06/27/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (---) = Not analyzed



**TABLE C-87**  
**RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**P-10 UPPER**

COMPOUND (micrograms per liter)	DATE				SAMPLED
	04/03/86	01/08/86	10/09/85	06/25/85	
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	4	4	5	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (---) = Not analyzed



TABLE C-88

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-10 MIDDLE

COMPOUND (micrograms per liter)	04/03/86	01/08/86	10/09/85	DATE SAMPLED 06/25/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-89

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-11 UPPER

COMPOUND (micrograms per liter)	04/05/86	01/09/86	DATE 10/10/85	SAMPLED 09/05/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND	ND
1,2-Dichloropropene.....	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	15
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	70	64
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-90  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-11 MIDDLE

COMPOUND (micrograms per liter)	04/02/86	01/09/86	DATE 10/10/85	SAMPLED 09/05/85	08/28/85
Acrolein.....	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





TABLE C-91

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-12 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED .....		
	04/06/86	01/09/86	12/12/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	62	ND
1,2-Dichloropropene.....	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	56	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-92

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-12 MIDDLE

COMPOUND (micrograms per liter)	04/06/86	01/09/86	DATE 10/10/85 SAMPLED
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE C-93

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-13 UPPER

COMPOUND (micrograms per liter)	05/08/86	04/09/86
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3 Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	8	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



**TABLE C-94**  
**RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**EPA-1**

COMPOUND (micrograms per liter)	05/08/86	02/13/86	DATE 05/09/85 SAMPLED
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (...) = Not analyzed



TABLE C-95

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
EPA-2

COMPOUND (micrograms per liter)	05/08/86	02/13/86	DATE SAMPLED 05/09/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND
1,2-Dichloropropene.....	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-96

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
EPA-3

COMPOUND (micrograms per liter)	05/08/86	02/13/86	DATE 05/09/85 SAMPLED
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-97

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
EPA-4

COMPOUND (micrograms per liter)	05/08/86	02/13/86	DATE SAMPLED 05/09/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound

(...) = Not analyzed



TABLE C-98

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CITY OF WHITE SETTLEMENT WELL 1

COMPOUND (micrograms per liter)	05/08/86	02/13/86	DATE SAMPLED 05/09/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) \* Less than; numerical value is the Limit of Detection for that compound  
(....) \* Not analyzed





**TABLE C-99**  
**RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**CITY OF WHITE SETTLEMENT WELL 2**

COMPOUND (micrograms per liter)	05/08/86	02/13/86	DATE SAMPLED 05/09/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (---) = Not analyzed



TABLE C-100  
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CITY OF WHITE SETTLEMENT WELL 12

COMPOUND (micrograms per liter)	05/08/86	02/13/86	DATE SAMPLED 05/09/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE C-101

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
FRENCH DRAIN #1

COMPOUND (micrograms per liter)	DATE SAMPLED					
	05/07/86	04/03/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	100	ND	27
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	59	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	15
Trans-1,2-Dichloroethylene....	24000	89	18000	9000	10000	7500
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	100	ND	ND	66
Methylene Chloride.....	ND	ND	ND	1200	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	220	210	250	100	ND	83
1,1,1-Trichloroethane.....	ND	89	50	50	ND	23
1,1,2-Trichloroethane.....	ND	24000	ND	ND	ND	ND
Trichloroethylene.....	5200	ND	7000	4200	5700	1000
Toluene.....	ND	ND	450	200	ND	250
Vinyl Chloride.....	ND	1300	1400	1600	850	2800
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-102

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
FRENCH DRAIN #2

COMPOUND (micrograms per liter)	05/07/86	04/03/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	38
Trans-1,2-Dichloroethylene....	1700	1400	2500	550	11000	1100
1,2-Dichloropropene.....	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	350	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	750	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	300	ND
1,1,1-Trichloroethane.....	ND	ND	ND	100	57	38
1,1,2-Trichloroethane.....	ND	830	ND	ND	ND	ND
Trichloroethylene.....	1800	ND	700	1600	4900	1400
Toluene.....	ND	ND	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	850	36
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-102(CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM FRENCH DRAIN #2

COMPOUND (micrograms per liter)	DATE				SAMPLED
	11/07/85	10/11/85	08/25/85	06/30/85	
Acrolein.....	ND	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	ND	
Benzene.....	ND	ND	ND	ND	
Bromodichloromethane.....	ND	ND	ND	ND	
Bromoform.....	ND	ND	ND	ND	
Bromomethane.....	ND	ND	ND	ND	
Carbon Tetrachloride.....	ND	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	ND	
Chloroethane.....	ND	ND	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	
Chloroform.....	ND	ND	ND	ND	
Chloromethane.....	ND	ND	ND	ND	
Dibromochloromethane.....	ND	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	ND	
Trans-1,2-Dichloroethylene....	2000	1800	670	2200	
1,2-Dichloropropane.....	ND	ND	ND	ND	
1,3 Dichloropropylene.....	ND	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	ND	
Methylene Chloride.....	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	ND	
1,1,1-Trichloroethane.....	30	20	10	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	ND	
Trichloroethylene.....	1700	1800	2400	1200	
Toluene.....	ND	20	ND	ND	
Vinyl Chloride.....	460	530	ND	60	
EPA Method Number.....	624	624	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-103

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
DOCK 17 WELL

COMPOUND (micrograms per liter)	04/08/86	10/09/85	DATE SAMPLED 06/28/85
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	3	2	4
1,2-Dichloropropane.....	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	1	2
Toluene.....	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



**TABLE C-104**  
**RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**DRAIN PIPE**

COMPOUND (micrograms per liter)	05/07/86	04/03/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	25
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	40
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	48
Trans-1,2-Dichloroethylene.....	17000	16000	20000	15000	10000	25000
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	25
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	300	ND	180
1,1,1-Trichloroethane.....	ND	ND	ND	100	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	3400	4400	4200	2800	6400	1200
Toluene.....	ND	ND	ND	800	ND	950
Vinyl Chloride.....	ND	1700	2600	3300	1300	11000
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (---) = Not analyzed



TABLE C-104(CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM DRAIN PIPE

COMPOUND (micrograms per liter)	DATE SAMPLED	
	10/11/85	06/30/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene.....	750	1000
1,2-Dichloropropane.....	ND	ND
1,3 Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	75	75
Toluene.....	ND	ND
Vinyl Chloride.....	4600	100
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





TABLE C-105

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
ST. 5 OUTFALL

COMPOUND (micrograms per liter)	10/11/85	05/01/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	31	230
1,2-Dichloropropane.....	ND	ND
1,3-Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	13	5
Toluene.....	1	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(.) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-106

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
COOLING TOWER INFLUENT

COMPOUND (micrograms per liter)	DATE SAMPLED					
	05/07/86	04/06/86	03/12/86	02/12/86	01/08/86	12/13/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	12	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	14	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	10	ND	ND
Trans-1,2-Dichloroethylene....	8000	3000	1500	1200	1200	1000
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	60	ND	10	10	ND	ND
1,1,1-Trichloroethane.....	ND	51	ND	60	46	33
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	2300	1800	1200	1800	1600	1600
Toluene.....	ND	ND	ND	ND	ND	ND
Vinyl Chloride.....	ND	150	160	250	ND	ND
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-106(CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM COOLING TOWER INFLUENT

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/11/85
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	4
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	1
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	4
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	350
1,2-Dichloroethane.....	110
1,1-Dichloroethylene.....	9
Trans-1,2-Dichloroethylene....	1000
1,2-Dichloropropane.....	9
1,3 Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	11
1,1,1-Trichloroethane.....	25
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	960
Toluene.....	ND
Vinyl Chloride.....	760
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE C-107

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
COOLING TOWER EFFLUENT

COMPOUND (micrograms per liter)	05/07/86	04/06/86	03/12/86	02/12/86	01/08/86	12/13/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	1	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	2	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	1	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	265	150	160	95	71	72
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	4	2	2	1	ND	ND
1,1,1-Trichloroethane.....	2.5	3	3	4	2	2
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	130	94	96	130	110	130
Toluene.....	ND	ND	ND	ND	ND	ND
Vinyl Chloride.....	8	ND	8	4	ND	ND
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-107(CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM COOLING TOWER EFFLUENT

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/11/85
Acrolein.....	ND
Acrylonitrile.....	ND
Benzene.....	ND
Bromodichloromethane.....	ND
Bromoform.....	ND
Bromomethane.....	ND
Carbon Tetrachloride.....	ND
Chlorobenzene.....	ND
Chloroethane.....	ND
2-Chloroethylvinyl ether.....	ND
Chloroform.....	ND
Chloromethane.....	ND
Dibromochloromethane.....	ND
1,1-Dichloroethane.....	ND
1,2-Dichloroethane.....	ND
1,1-Dichloroethylene.....	ND
Trans-1,2-Dichloroethylene....	41
1,2-Dichloropropane.....	ND
1,3 Dichloropropylene.....	ND
Ethylbenzene.....	ND
Methylene Chloride.....	ND
1,1,2,2-Tetrachloroethane.....	ND
Tetrachloroethylene.....	ND
1,1,1-Trichloroethane.....	ND
1,1,2-Trichloroethane.....	ND
Trichloroethylene.....	76
Toluene.....	ND
Vinyl Chloride.....	ND
EPA Method Number.....	624
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-108

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CREEK STATION C-1

COMPOUND (micrograms per liter)	05/07/86	04/08/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	4	3	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-108(CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM CREEK STATION C-1

COMPOUND (micrograms per liter)	11/06/85	10/12/85	DATE SAMPLED
Acrolein.....	ND	ND	
Acrylonitrile.....	ND	ND	
Benzene.....	ND	ND	
Bromodichloromethane.....	ND	ND	
Bromoform.....	ND	ND	
Bromomethane.....	ND	ND	
Carbon Tetrachloride.....	ND	ND	
Chlorobenzene.....	ND	ND	
Chloroethane.....	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	
Chloroform.....	ND	ND	
Chloromethane.....	ND	ND	
Dibromochloromethane.....	ND	ND	
1,1-Dichloroethane.....	ND	ND	
1,2-Dichloroethane.....	ND	ND	
1,1-Dichloroethylene.....	ND	ND	
Trans-1,2-Dichloroethylene.....	ND	ND	
1,2-Dichloropropane.....	ND	ND	
1,3 Dichloropropylene.....	ND	ND	
Ethylbenzene.....	ND	ND	
Methylene Chloride.....	ND	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	
Tetrachloroethylene.....	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	
Trichloroethylene.....	ND	ND	
Toluene.....	ND	ND	
Vinyl Chloride.....	ND	ND	
EPA Method Number.....	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-109

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CREEK STATION C-2

COMPOUND (micrograms per liter)	DATE SAMPLED					
	05/07/86	04/08/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	2	4	5	12	5	6
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	3	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed





TABLE C-109(CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM CREEK STATION C-2

COMPOUND (micrograms per liter)	DATE SAMPLED	
	11/06/85	10/12/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3 Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-110

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CREEK STATION C-3

COMPOUND (micrograms per liter)	DATE SAMPLED					
	05/07/86	04/08/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	6	14	5	18	6	11
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	1	ND	ND
Toluene.....	ND	ND	6	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-110(CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM CREEK STATION C-3

COMPOUND (micrograms per liter)	DATE SAMPLED	
	11/06/85	10/12/85
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3 Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	1	ND
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-111

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CREEK STATION C-4

COMPOUND (micrograms per liter)	05/07/86	04/08/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(....) = Not analyzed



TABLE C-111(CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM CREEK STATION C-4

COMPOUND (micrograms per liter)	DATE			SAMPLED
	11/06/85	10/12/85	07/02/85	
Acrolein.....	ND	ND	ND	
Acrylonitrile.....	ND	ND	ND	
Benzene.....	ND	ND	ND	
Bromodichloromethane.....	ND	ND	ND	
Bromoform.....	ND	ND	ND	
Bromomethane.....	ND	ND	ND	
Carbon Tetrachloride.....	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	
Chloroethane.....	ND	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	ND	
Chloroform.....	ND	ND	ND	
Chloromethane.....	ND	ND	ND	
Dibromochloromethane.....	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	
Trans-1,2-Dichloroethylene....	ND	ND	ND	
1,2-Dichloropropane.....	ND	ND	ND	
1,3 Dichloropropylene.....	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	
Methylene Chloride.....	ND	ND	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	
Trichloroethylene.....	ND	ND	ND	
Toluene.....	ND	1	ND	
Vinyl Chloride.....	ND	ND	ND	
EPA Method Number.....	624	624	624	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
(....) = Not analyzed

TABLE C-112

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CREEK STATION C-5

COMPOUND (micrograms per liter)	DATE SAMPLED					
	05/07/86	04/08/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND	2	ND	2
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND	ND	ND
Toluene.....	ND	ND	2	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

TABLE C-112(CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM CREEK STATION C-5

COMPOUND (micrograms per liter)	DATE SAMPLED			
	11/06/85	10/11/85	08/25/85	07/02/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	3	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

TABLE C-113

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
No.3 SEEP

COMPOUND (micrograms per liter)	05/07/86	04/08/86
Acrolein.....	ND	ND
Acrylonitrile.....	ND	ND
Benzene.....	ND	ND
Bromodichloromethane.....	ND	ND
Bromoform.....	ND	ND
Bromomethane.....	ND	ND
Carbon Tetrachloride.....	ND	ND
Chlorobenzene.....	ND	ND
Chloroethane.....	ND	ND
2-Chloroethylvinyl ether.....	ND	ND
Chloroform.....	ND	ND
Chloromethane.....	ND	ND
Dibromochloromethane.....	ND	ND
1,1-Dichloroethane.....	ND	ND
1,2-Dichloroethane.....	ND	ND
1,1-Dichloroethylene.....	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND
1,2-Dichloropropane.....	ND	ND
1,3 Dichloropropylene.....	ND	ND
Ethylbenzene.....	ND	ND
Methylene Chloride.....	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND
Tetrachloroethylene.....	ND	ND
1,1,1-Trichloroethane.....	ND	ND
1,1,2-Trichloroethane.....	ND	ND
Trichloroethylene.....	ND	ND
Toluene.....	ND	ND
Vinyl Chloride.....	ND	ND
EPA Method Number.....	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-114

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
OUTFALL #3

COMPOUND (micrograms per liter)	04/08/86	01/11/86	DATE 10/11/85	SAMPLED 07/01/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-115

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
OUTFALL #4

COMPOUND (micrograms per liter)	04/08/86	01/11/86	DATE 10/11/85	SAMPLED 07/02/85
Acrolein.....	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND
Bromodichloromethane.....	ND	1	ND	ND
Bromoform.....	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND
Chloroform.....	1	1	ND	ND
Chloromethane.....	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND
Trans-1,2-Dichloroethylene.....	ND	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND
Trichloroethylene.....	ND	ND	ND	ND
Toluene.....	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-116

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
RADAR RANGE SEEP

COMPOUND (micrograms per liter)	05/07/86	04/08/86	DATE SAMPLED 02/12/86
Acrolein.....	ND	ND	ND
Acrylonitrile.....	ND	ND	ND
Benzene.....	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND
Bromoform.....	ND	ND	ND
Bromomethane.....	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND
Chlorobenzene.....	ND	ND	ND
Chloroethane.....	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND
Chloroform.....	ND	ND	ND
Chloromethane.....	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	ND	ND
1,2-Dichloropropane.....	ND	ND	ND
1,3 Dichloropropylene.....	ND	ND	ND
Ethylbenzene.....	ND	ND	ND
Methylene Chloride.....	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND
Tetrachloroethylene.....	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND
Trichloroethylene.....	ND	ND	ND
Toluene.....	ND	ND	7
Vinyl Chloride.....	ND	ND	ND
EPA Method Number.....	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-117

**RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CREEK SEEP**

COMPOUND (micrograms per liter)	DATE SAMPLED					
	05/07/86	04/08/86	03/12/86	02/12/86	01/11/86	10/12/85
Acrolein.....	ND	ND	ND	ND	ND	ND
Acrylonitrile.....	ND	ND	ND	ND	ND	ND
Benzene.....	ND	ND	ND	ND	ND	ND
Bromodichloromethane.....	ND	ND	ND	ND	ND	ND
Bromoform.....	ND	ND	ND	ND	ND	ND
Bromomethane.....	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride.....	ND	ND	ND	ND	ND	ND
Chlorobenzene.....	ND	ND	ND	ND	ND	ND
Chloroethane.....	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether.....	ND	ND	ND	ND	ND	ND
Chloroform.....	ND	ND	ND	ND	ND	ND
Chloromethane.....	ND	ND	ND	ND	ND	ND
Dibromochloromethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane.....	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene.....	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene....	ND	2	ND	4	1	20
1,2-Dichloropropane.....	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene.....	ND	ND	ND	ND	ND	ND
Ethylbenzene.....	ND	ND	ND	ND	ND	ND
Methylene Chloride.....	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	ND	ND	ND
Tetrachloroethylene.....	ND	ND	13	ND	ND	ND
1,1,1-Trichloroethane.....	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane.....	ND	ND	ND	ND	ND	ND
Trichloroethylene.....	4	12	4	20	9	130
Toluene.....	ND	ND	ND	ND	ND	ND
Vinyl Chloride.....	ND	ND	ND	ND	ND	ND
EPA Method Number.....	624	624	624	624	624	624
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE C-117(CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
VOLATILE ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM CREEK SEEP

COMPOUND (micrograms per liter)	DATE			SAMPLED
	08/25/85	06/26/85	06/26/85	
Acrolein.....	ND	---	ND	
Acrylonitrile.....	ND	---	ND	
Benzene.....	ND	ND	ND	
Bromodichloromethane.....	ND	ND	ND	
Bromoform.....	ND	ND	ND	
Bromomethane.....	ND	ND	ND	
Carbon Tetrachloride.....	ND	ND	ND	
Chlorobenzene.....	ND	ND	ND	
Chloroethane.....	ND	ND	ND	
2-Chloroethylvinyl ether.....	ND	ND	ND	
Chloroform.....	ND	ND	ND	
Chloromethane.....	ND	ND	ND	
Dibromochloromethane.....	ND	ND	ND	
1,1-Dichloroethane.....	ND	ND	ND	
1,2-Dichloroethane.....	ND	ND	ND	
1,1-Dichloroethylene.....	ND	ND	ND	
Trans-1,2-Dichloroethylene.....	ND	ND	ND	
1,2-Dichloropropane.....	ND	ND	ND	
1,3-Dichloropropylene.....	ND	ND	ND	
Ethylbenzene.....	ND	ND	ND	
Methylene Chloride.....	ND	13	ND	
1,1,2,2-Tetrachloroethane.....	ND	ND	ND	
Tetrachloroethylene.....	ND	ND	ND	
1,1,1-Trichloroethane.....	ND	ND	ND	
1,1,2-Trichloroethane.....	ND	ND	ND	
Trichloroethylene.....	2	ND	3	
Toluene.....	3	ND	ND	
Vinyl Chloride.....	ND	ND	ND	
EPA Method Number.....	624	624	624	
Laboratory.....	Brown & Caldwell	McKesson	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





HARGIS & ASSOCIATES, INC.

## APPENDIX D

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS



## APPENDIX D

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IN WATER SAMPLES COLLECTED FROM CREEK STATION C-5

TABLE D-1  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-5

COMPOUND (micrograms per liter)	DATE SAMPLED
	04/04/86
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND

EPA Method Number..... 625  
Laboratory..... Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-2  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-7

COMPOUND (micrograms per liter)	08/25/85	06/30/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	19	22
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	14	13
Nitrobenzene.....	ND	ND
N-Nitrosdimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-2 (CONTINUED)  
CONCENTRATION OF BASE/NEUTRAL ORGANIC  
COMPOUNDS IN WATER SAMPLES COLLECTED  
FROM HM-7

COMPOUND (micrograms per liter)	DATE SAMPLED					
	04/05/86	04/03/86	01/11/86	12/11/85	11/07/85	10/10/85
Acenaphthene.....	ND	ND	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND	ND	ND
Benidine.....	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND	ND	ND
Benzo(ghi)perylene.....	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene.....	12	420	63	35	42	19
1,3-Dichlorobenzene.....	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	450	10	ND	ND	10
3,3'-Dichlorobenzidine.....	ND	ND	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND	ND	ND
Naphthalene.....	10	100	42	22	ND	39
Nitrobenzene.....	ND	ND	ND	ND	ND	ND
N-Nitrosdimethylamine.....	ND	ND	ND	ND	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND	ND	ND	ND	ND
N-Nitrosdiphenylamine.....	ND	ND	ND	ND	ND	ND
Phenanthrene.....	ND	ND	10	ND	ND	ND
Pyrene.....	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND	ND	ND
EPA Method Number.....	625	625	625	625	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-3  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-21

COMPOUND (micrograms per liter)	DATE SAMPLED					
	05/08/86	04/08/86	03/12/86	02/12/86	01/09/86	12/11/85
Acenaphthene.....	ND	ND	ND	ND	ND	ND
Acenaphthylene.....	ND	ND	ND	ND	ND	ND
Anthracene.....	ND	ND	ND	ND	ND	ND
Benzidine.....	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND	ND	ND	ND
Benzo(ghi)perylene.....	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND	ND	ND
Chrysene.....	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND	ND	ND	89
1,3-Dichlorobenzene.....	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND	ND	ND	14
3,3'-Dichlorobenzidine.....	ND	ND	ND	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND	ND	ND	ND
Fluoranthene.....	ND	ND	ND	ND	ND	ND
Fluorene.....	ND	ND	ND	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND	ND	ND	ND
Hexachloroethane.....	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND	ND	ND	ND	ND
Isophorone.....	ND	ND	ND	ND	ND	ND
Naphthalene.....	ND	ND	ND	ND	ND	ND
Nitrobenzene.....	ND	ND	ND	ND	ND	ND
N-Nitrosdimethylamine.....	ND	ND	ND	ND	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND	ND	ND	ND	ND
N-Nitrosdiphenylamine.....	ND	ND	ND	ND	ND	ND
Phenanthrene.....	ND	ND	ND	ND	ND	ND
Pyrene.....	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND	ND	ND
EPA Method Number.....	625	625	625	625	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE D-3 (CONTINUED)  
CONCENTRATION OF BASE/NEUTRAL ORGANIC  
COMPOUNDS IN WATER SAMPLES COLLECTED  
FROM HM-21

COMPOUND (micrograms per liter)	DATE				SAMPLED
	11/07/85	10/09/85	08/26/85	06/30/85	
Acenaphthene.....	ND	ND	ND	ND	
Acenaphthylene.....	ND	ND	ND	ND	
Anthracene.....	ND	ND	ND	ND	
Benidine.....	ND	ND	ND	ND	
Benzo(a)anthracene.....	ND	ND	ND	ND	
Benzo(a)pyrene.....	ND	ND	ND	ND	
3,4-Benzofluoranthene.....	ND	ND	ND	ND	
Benzo(ghi)perylene.....	ND	ND	ND	ND	
Benzo(k)fluoranthene.....	ND	ND	ND	ND	
Bis(2-chloroethoxy) methane.....	ND	ND	ND	ND	
Bis(2-chloroethyl) ether.....	ND	ND	ND	ND	
Bis(2-chloroisopropyl) ether.....	ND	ND	ND	ND	
Bis(2-ethylhexyl) phthalate.....	ND	ND	ND	ND	
4-Bromophenyl phenyl ether.....	ND	ND	ND	ND	
Butyl benzyl phthalate.....	ND	ND	ND	ND	
2-Chloronaphthalene.....	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether.....	ND	ND	ND	ND	
Chrysene.....	ND	ND	ND	ND	
Dibenzo(a,h)anthracene.....	ND	ND	ND	ND	
1,2-Dichlorobenzene.....	99	50	60	90	
1,3-Dichlorobenzene.....	ND	ND	ND	ND	
1,4-Dichlorobenzene.....	21	15	13	25	
3,3'-Dichlorobenzidine.....	ND	ND	ND	ND	
Diethyl phthalate.....	ND	ND	ND	ND	
Dimethyl phthalate.....	ND	ND	ND	ND	
Di-n-butyl phthalate.....	ND	ND	ND	ND	
2,4-Dinitrotoluene.....	ND	ND	ND	ND	
2,6-Dinitrotoluene.....	ND	ND	ND	ND	
Di-n-octyl phthalate.....	ND	ND	ND	ND	
1,2-Diphenylhydrazine.....	ND	ND	ND	ND	
Fluoranthene.....	ND	ND	ND	ND	
Fluorene.....	ND	ND	ND	ND	
Hexachlorobenzene.....	ND	ND	ND	ND	
Hexachlorobutadiene.....	ND	ND	ND	ND	
Hexachlorocyclopentadiene.....	ND	ND	ND	ND	
Hexachloroethane.....	ND	ND	ND	ND	
Indeno(1,2,3-cd) pyrene.....	ND	ND	ND	ND	
Isophorone.....	ND	ND	ND	ND	
Naphthalene.....	ND	ND	ND	ND	
Nitrobenzene.....	ND	ND	ND	ND	
N-Nitrosdimethylamine.....	ND	ND	ND	ND	
N-Nitrosdi-n-propylamine.....	ND	ND	ND	ND	
N-Nitrosdiphenylamine.....	ND	ND	ND	ND	
Phenanthrene.....	ND	ND	ND	ND	
Pyrene.....	ND	ND	ND	ND	
1,2,4-Trichlorobenzene.....	ND	ND	ND	ND	
EPA Method Number.....	625	625	625	625	
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-4  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-25

COMPOUND (micrograms per liter)	DATE SAMPLED	
	10/09/85	06/28/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	120	130
1,3-Dichlorobenzene.....	11	10
1,4-Dichlorobenzene.....	200	130
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	43	59
Nitrobenzene.....	ND	ND
N-Nitrosdimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





TABLE D-5  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-38

COMPOUND (micrograms per liter)	DATE SAMPLED .....		
	04/07/86	10/10/85	06/30/85
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benztidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(ghi)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	14000	4400	3200
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	3000	2500	1100
3,3'-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	600	260	290
Nitrobenzene.....	ND	ND	ND
N-Nitrosdimethylamine.....	ND	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND	ND
N-Nitrosdiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	310	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
EPA Method Number.....	625	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE D-6  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-50

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/11/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE D-7  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-51

COMPOUND (micrograms per liter)	DATE SAMPLED	
	06/26/85	06/26/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosdimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	N	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	McKesson	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-8  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-52

COMPOUND (micrograms per liter)	DATE SAMPLED
	08/27/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



**TABLE D-9**  
**CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**HM-53**

COMPOUND (micrograms per liter)	04/03/86	10/10/85	DATE SAMPLED 08/27/85
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(ghi)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	10	10	10
Nitrobenzene.....	ND	ND	ND
N-Nitrosdimethylamine.....	ND	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND	ND
N-Nitrosdiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
EPA Method Number.....	625	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (---) = Not analyzed



TABLE D-10  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-55

COMPOUND (micrograms per liter)	DATE SAMPLED
	07/26/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND

EPA Method Number..... 625  
Laboratory..... Brown &  
Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-11  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-56

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/11/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	63
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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TABLE D-12  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-58

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/11/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





TABLE D-13  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-59

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/11/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND

EPA Method Number..... 625  
Laboratory..... Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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TABLE D-14  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-60

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/12/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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TABLE D-15  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-62

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/10/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND

EPA Method Number..... 625  
Laboratory..... Brown &  
Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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TABLE D-16  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-63

COMPOUND (micrograms per liter)	DATE SAMPLED .....		
	10/10/85	08/27/85	06/30/85
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benzidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(ghi)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	ND	ND	ND
Nitrobenzene.....	ND	ND	ND
N-Nitrosdimethylamine.....	ND	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND	ND
N-Nitrosdiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
EPA Method Number.....	625	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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TABLE D-17

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-68

COMPOUND (micrograms per liter)	DATE SAMPLED
	07/01/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND

EPA Method Number..... 625  
Laboratory..... Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-18  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-69

COMPOUND (micrograms per liter)	DATE SAMPLED
	07/01/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND

EPA Method Number..... 625  
Laboratory..... Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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TABLE D-19  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-70

COMPOUND (micrograms per liter)	DATE SAMPLED
	06/28/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed

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TABLE D-20  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-71

COMPOUND (micrograms per liter)	DATE SAMPLED
	06/28/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benizidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6..... ND	
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(....) = Not analyzed





TABLE D-21  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-74

COMPOUND (micrograms per liter)	DATE SAMPLED	
	10/12/85	06/26/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benztidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosdimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-22  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-77

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/08/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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HARGIS & ASSOCIATES

TABLE D-23

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-78

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/12/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	1600
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	100
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	420
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND

EPA Method Number.....  
Laboratory.....

625  
Brown &  
Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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HARGIS - ASSOCIATES

TABLE D-24  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-81

COMPOUND (micrograms per liter)	DATE SAMPLED
	06/28/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND

EPA Method Number..... 625  
Laboratory..... Brown &  
Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

TABLE D-25

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-82

COMPOUND (micrograms per liter)	DATE SAMPLED	
	10/12/85	06/28/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosdimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(....) = Not analyzed

TABLE D-26  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-83

COMPOUND (micrograms per liter)	DATE SAMPLED	
	12/12/85	11/08/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Benanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

TABLE D-27  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-84

COMPOUND (micrograms per liter)	12/12/85	11/08/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosdimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(....) = Not analyzed



TABLE D-28

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-85

COMPOUND (micrograms per liter)	12/12/85	11/08/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Ben-zidine.....	ND	ND
Ben-zo(a)anthracene.....	ND	ND
Ben-zo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Ben-zo(ghi)perylene.....	ND	ND
Ben-zo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





TABLE D-29  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-6 UPPER

COMPOUND (micrograms per liter)	10/10/85	07/01/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	10	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosdimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	10	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	McKesson

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-30  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-7 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/09/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-31  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-8 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED
	04/05/86
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND

EPA Method Number..... 625  
Laboratory..... Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-32

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-8 MIDDLE

COMPOUND (micrograms per liter)	05/08/86	05/09/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzydine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE D-33  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-9 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/10/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND

EPA Method Number..... 625  
Laboratory..... Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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HARGIS - ASSOCIATES

TABLE D-34

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-10 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/09/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND

EPA Method Number.....  
Laboratory.....

625  
Brown &  
Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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HARGIS &amp; ASSOCIATES

TABLE D-35

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-11 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED
	08/28/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND

EPA Method Number.....  
Laboratory.....

625  
Brown &  
Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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HARGIS - ASSOCIATES

TABLE D-36  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-12 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED .....	
	01/09/86	12/12/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzydine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosdimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





NO-A190 450

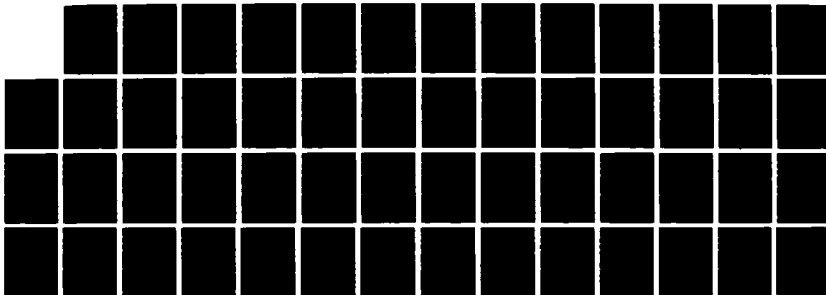
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CONFIRMATION/QUANTIFICATION STAG. (U) RADIAN CORP  
AUSTIN TX DEC 87 F33615-83-D-4001

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UNCLASSIFIED

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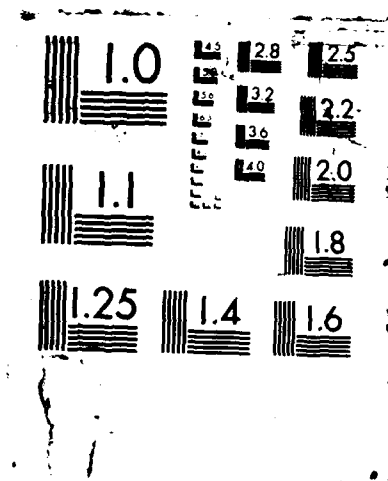


TABLE D-37  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-13 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED .....	
	05/08/86	04/09/86
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosdimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-38  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
EPA-1

COMPOUND (micrograms per liter)	DATE SAMPLED	
	05/08/86	05/09/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosdimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-39

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
EPA-2

COMPOUND (micrograms per liter)	DATE SAMPLED .....	
	05/08/86	05/09/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosdimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE D-40  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
EPA-3

COMPOUND (micrograms per liter)	DATE SAMPLED .....	
	05/08/86	05/09/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

TABLE D-41  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
EPA-4

COMPOUND (micrograms per liter)	05/08/86	05/09/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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HARGIS & ASSOCIATES

**TABLE D-42**  
**CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**CITY OF WHITE SETTLEMENT WELL 1**

COMPOUND (micrograms per liter)	05/08/86	05/09/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (---) = Not analyzed





TABLE D-43

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CITY OF WHITE SETTLEMENT WELL 2

COMPOUND (micrograms per liter)	DATE SAMPLED .....	
	05/08/86	05/09/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND

EPA Method Number.....  
Laboratory.....

625  
Brown &  
Caldwell

625  
Brown &

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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**TABLE D-44**  
**CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**CITY OF WHITE SETTLEMENT WELL 12**

COMPOUND (micrograms per liter)	05/08/86	05/09/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosdimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (...) = Not analyzed

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TABLE D-45  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
FRENCH DRAIN #1

COMPOUND (micrograms per liter)	DATE SAMPLED
	12/11/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benizidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	67
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	10
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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TABLE D-46

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
FRENCH DRAIN #2

COMPOUND (micrograms per liter)	DATE SAMPLED .....		
	10/11/85	08/25/85	06/30/85
Acenaphthene.....	ND	ND	ND
Acenaphthylene.....	ND	ND	ND
Anthracene.....	ND	ND	ND
Benzidine.....	ND	ND	ND
Benzo(a)anthracene.....	ND	ND	ND
Benzo(a)pyrene.....	ND	ND	ND
3,4-Benzofluoranthene.....	ND	ND	ND
Benzo(ghi)perylene.....	ND	ND	ND
Benzo(k)fluoranthene.....	ND	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND	ND
Butyl benzyl phthalate.....	ND	ND	ND
2-Chloronaphthalene.....	ND	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND	ND
Chrysene.....	ND	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND	ND
1,2-Dichlorobenzene.....	ND	ND	ND
1,3-Dichlorobenzene.....	ND	ND	ND
1,4-Dichlorobenzene.....	ND	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND	ND
Diethyl phthalate.....	ND	ND	ND
Dimethyl phthalate.....	ND	ND	ND
Di-n-butyl phthalate.....	ND	ND	ND
2,4-Dinitrotoluene.....	ND	ND	ND
2,6-Dinitrotoluene.....	ND	ND	ND
Di-n-octyl phthalate.....	ND	ND	ND
1,2-Diphenylhydrazine.....	ND	ND	ND
Fluoranthene.....	ND	ND	ND
Fluorene.....	ND	ND	ND
Hexachlorobenzene.....	ND	ND	ND
Hexachlorobutadiene.....	ND	ND	ND
Hexachlorocyclopentadiene.....	ND	ND	ND
Hexachloroethane.....	ND	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND	ND
Isophorone.....	ND	ND	ND
Naphthalene.....	ND	ND	ND
Nitrobenzene.....	ND	ND	ND
N-Nitrosodimethylamine.....	ND	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND	ND
N-Nitrosdiphenylamine.....	ND	ND	ND
Phenanthrene.....	ND	ND	ND
Pyrene.....	ND	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND	ND
EPA Method Number.....	625	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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TABLE D-47  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
DOCK 17 WELL

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/11/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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HARGIS & ASSOCIATES

TABLE D-48  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
DRAIN PIPE

COMPOUND (micrograms per liter)	DATE SAMPLED	
	12/11/85	06/30/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benzidine.....	ND	ND
Benzo(a)anthracene.....	ND	1100
Benzo(a)pyrene.....	ND	1500
3,4-Benzofluoranthene.....	ND	1500
Benzo(ghi)perylene.....	ND	1600
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	130	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	18	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	1900
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	1300
Isophorone.....	ND	ND
Naphthalene.....	14	ND
Nitrobenzene.....	ND	ND
N-Nitrosdimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	700
Pyrene.....	ND	1600
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed

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HARGIS & ASSOCIATES

TABLE D-49  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
ST. 5 OUTFALL

COMPOUND (micrograms per liter)	DATE SAMPLED	
	10/11/85	05/01/85
Acenaphthene.....	ND	ND
Acenaphthylene.....	ND	ND
Anthracene.....	ND	ND
Benidine.....	ND	ND
Benzo(a)anthracene.....	ND	ND
Benzo(a)pyrene.....	ND	ND
3,4-Benzofluoranthene.....	ND	ND
Benzo(ghi)perylene.....	ND	ND
Benzo(k)fluoranthene.....	ND	ND
Bis(2-chloroethoxy) methane.....	ND	ND
Bis(2-chloroethyl) ether.....	ND	ND
Bis(2-chloroisopropyl) ether.....	ND	ND
Bis(2-ethylhexyl) phthalate.....	ND	ND
4-Bromophenyl phenyl ether.....	ND	ND
Butyl benzyl phthalate.....	ND	ND
2-Chloronaphthalene.....	ND	ND
4-Chlorophenyl phenyl ether.....	ND	ND
Chrysene.....	ND	ND
Dibenzo(a,h)anthracene.....	ND	ND
1,2-Dichlorobenzene.....	ND	ND
1,3-Dichlorobenzene.....	ND	ND
1,4-Dichlorobenzene.....	ND	ND
3,3'-Dichlorobenzidine.....	ND	ND
Diethyl phthalate.....	ND	ND
Dimethyl phthalate.....	ND	ND
Di-n-butyl phthalate.....	ND	ND
2,4-Dinitrotoluene.....	ND	ND
2,6-Dinitrotoluene.....	ND	ND
Di-n-octyl phthalate.....	ND	ND
1,2-Diphenylhydrazine.....	ND	ND
Fluoranthene.....	ND	ND
Fluorene.....	ND	ND
Hexachlorobenzene.....	ND	ND
Hexachlorobutadiene.....	ND	ND
Hexachlorocyclopentadiene.....	ND	ND
Hexachloroethane.....	ND	ND
Indeno(1,2,3-cd) pyrene.....	ND	ND
Isophorone.....	ND	ND
Naphthalene.....	ND	ND
Nitrobenzene.....	ND	ND
N-Nitrosodimethylamine.....	ND	ND
N-Nitrosdi-n-propylamine.....	ND	ND
N-Nitrosdiphenylamine.....	ND	ND
Phenanthrene.....	ND	ND
Pyrene.....	ND	ND
1,2,4-Trichlorobenzene.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed

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TABLE D-50

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
COOLING TOWER INFLUENT

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/11/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benzidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	10
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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TABLE D- 51  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
COOLING TOWER EFFLUENT

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/11/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND

EPA Method Number.....  
Laboratory.....

625  
Brown &  
Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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HARGIS & ASSOCIATES

TABLE D-52  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CREEK STATION C-1

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/12/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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TABLE D-53

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CREEK STATION C-2

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/12/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benizidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed

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TABLE D-54  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CREEK STATION C-3

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/12/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benizidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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HARGIS & ASSOCIATES

TABLE D-55

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CREEK STATION C-4

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/12/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosdimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed

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TABLE D-56  
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CREEK STATION C-5

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/12/85
Acenaphthene.....	ND
Acenaphthylene.....	ND
Anthracene.....	ND
Benidine.....	ND
Benzo(a)anthracene.....	ND
Benzo(a)pyrene.....	ND
3,4-Benzofluoranthene.....	ND
Benzo(ghi)perylene.....	ND
Benzo(k)fluoranthene.....	ND
Bis(2-chloroethoxy) methane.....	ND
Bis(2-chloroethyl) ether.....	ND
Bis(2-chloroisopropyl) ether.....	ND
Bis(2-ethylhexyl) phthalate.....	ND
4-Bromophenyl phenyl ether.....	ND
Butyl benzyl phthalate.....	ND
2-Chloronaphthalene.....	ND
4-Chlorophenyl phenyl ether.....	ND
Chrysene.....	ND
Dibenzo(a,h)anthracene.....	ND
1,2-Dichlorobenzene.....	ND
1,3-Dichlorobenzene.....	ND
1,4-Dichlorobenzene.....	ND
3,3'-Dichlorobenzidine.....	ND
Diethyl phthalate.....	ND
Dimethyl phthalate.....	ND
Di-n-butyl phthalate.....	ND
2,4-Dinitrotoluene.....	ND
2,6-Dinitrotoluene.....	ND
Di-n-octyl phthalate.....	ND
1,2-Diphenylhydrazine.....	ND
Fluoranthene.....	ND
Fluorene.....	ND
Hexachlorobenzene.....	ND
Hexachlorobutadiene.....	ND
Hexachlorocyclopentadiene.....	ND
Hexachloroethane.....	ND
Indeno(1,2,3-cd) pyrene.....	ND
Isophorone.....	ND
Naphthalene.....	ND
Nitrobenzene.....	ND
N-Nitrosodimethylamine.....	ND
N-Nitrosdi-n-propylamine.....	ND
N-Nitrosdiphenylamine.....	ND
Phenanthrene.....	ND
Pyrene.....	ND
1,2,4-Trichlorobenzene.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed

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## APPENDIX E

### RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELLS



## APPENDIX E

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TABLE E-1  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-7

COMPOUND (micrograms per liter)	DATE SAMPLED
	06/30/85
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	160
4,6-Dinitro-2-methylphenol....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
	625
EPA Method Number.....	Brown &
Laboratory.....	Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE E-1 (CONTINUED)  
RESULTS OF ANALYSES FOR EPA PRIORITY  
ACID ORGANIC COMPOUNDS IN WATER  
SAMPLES COLLECTED FROM HM-7

COMPOUND (micrograms per liter)	DATE			SAMPLED		
	04/05/86	01/11/86	12/11/85	11/07/85	10/10/85	08/25/85
2-Chlorophenol.....	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol.....	29	230	130	350	480	97
4,6-Dinitro-2-methylphenol....	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND	ND	ND	ND
Phenol.....	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol.....	ND	ND	ND	ND	ND	ND
EPA Method Number.....	625	625	625	625	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-2  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-38

COMPOUND (micrograms per liter)	DATE SAMPLED	
	10/10/85	06/30/85
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-2-methylphenol....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE E-3  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-51

COMPOUND (micrograms per liter)	DATE SAMPLED
	06/26/85
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-2-methylphenol....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
EPA Method Number.....	625
Laboratory.....	McKesson

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



**TABLE E-4**  
**RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS**  
**IN WATER SAMPLES COLLECTED FROM**  
**HM-77**

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/08/85
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-2-methylphenol....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
 (---) = Not analyzed



TABLE E-5  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-78

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/12/85
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-2-methylphenol....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-6  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-82

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/12/85
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-2-methylphenol....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





TABLE E-7

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-83

COMPOUND (micrograms per liter)	DATE SAMPLED	
	12/12/85	11/08/85
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-2-methylphenol....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-8  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-84

COMPOUND (micrograms per liter)	12/12/85	11/08/85
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-2-methylphenol....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-9  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
HM-85

COMPOUND (micrograms per liter)	DATE SAMPLED	
	12/12/85	11/08/85
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-2-methylphenol....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE E-10  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-6 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED
	07/01/85
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-2-methylphenol....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
EPA Method Number.....	625
Laboratory.....	McKesson

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE E-11  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-8 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED
	04/05/86
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-2-methylphenol....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-12  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-8 MIDDLE

COMPOUND (micrograms per liter)	05/08/86	05/09/85
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-2-methylphenol....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE E-13  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-12 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED	
	01/09/86	12/12/85
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-2-methylphenol....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-14  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
P-13 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED
	04/09/86
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-2-methylphenol....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed





TABLE E-15  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
EPA-1

COMPOUND (micrograms per liter)	05/08/86	05/09/85
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-2-methylphenol....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-16  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
EPA-2

COMPOUND (micrograms per liter)	05/08/86	05/09/85
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-2-methylphenol....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-17  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
EPA-3

COMPOUND (micrograms per liter)	05/08/86	05/09/85
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-2-methylphenol....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-18  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
EPA-4

COMPOUND (micrograms per liter)	05/08/86	05/09/85
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-2-methylphenol....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed



TABLE E-19  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CITY OF WHITE SETTLEMENT WELL 1

COMPOUND (micrograms per liter)	05/08/86	05/09/85
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-2-methylphenol....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-20  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CITY OF WHITE SETTLEMENT WELL 2

COMPOUND (micrograms per liter)	05/08/86	05/09/85
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-2-methylphenol....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-21  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
CITY OF WHITE SETTLEMENT WELL 12

COMPOUND (micrograms per liter)	DATE SAMPLED	
	05/08/86	05/09/85
2-Chlorophenol.....	ND	ND
2,4-Dichlorophenol.....	ND	ND
2,4-Dimethylphenol.....	ND	ND
4,6-Dinitro-2-methylphenol....	ND	ND
2,4-Dinitrophenol.....	ND	ND
2-Nitrophenol.....	ND	ND
4-Nitrophenol.....	ND	ND
p-Chloro-m-cresol.....	ND	ND
Pentachlorophenol.....	ND	ND
Phenol.....	ND	ND
2,4,6-Trichlorophenol.....	ND	ND
EPA Method Number.....	625	625
Laboratory.....	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(....) = Not analyzed



TABLE E-22

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
FRENCH DRAIN #1

COMPOUND (micrograms per liter)	DATE SAMPLED
	12/11/85
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-2-methylphenol....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed





TABLE E-23  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
FRENCH DRAIN #2

COMPOUND (micrograms per liter)	DATE SAMPLED
	08/25/85
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-2-methylphenol....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-24  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
DOCK 17 WELL

COMPOUND (micrograms per liter)	DATE SAMPLED
	10/09/85
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-2-methylphenol....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-25  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
DRAIN PIPE

COMPOUND (micrograms per liter)	DATE SAMPLED
	12/11/85
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	10
4,6-Dinitro-2-methylphenol....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(---) = Not analyzed



TABLE E-26  
RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS  
IN WATER SAMPLES COLLECTED FROM  
ST. 5 OUTFALL

COMPOUND (micrograms per liter)	DATE SAMPLED
	05/01/85
2-Chlorophenol.....	ND
2,4-Dichlorophenol.....	ND
2,4-Dimethylphenol.....	ND
4,6-Dinitro-2-methylphenol....	ND
2,4-Dinitrophenol.....	ND
2-Nitrophenol.....	ND
4-Nitrophenol.....	ND
p-Chloro-m-cresol.....	ND
Pentachlorophenol.....	ND
Phenol.....	ND
2,4,6-Trichlorophenol.....	ND
EPA Method Number.....	625
Laboratory.....	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound  
(...) = Not analyzed





HARGIS & ASSOCIATES

## APPENDIX G

CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS



HARGIS ASSOCIATES

## APPENDIX G

### CONTENTS

#### Table

G	CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS IN WATER SAMPLES COLLECTED FROM MONITOR WELLS
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TABLE G-1

**CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS  
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS**

<u>SAMPLE IDENTIFIER</u>	<u>DATE SAMPLED</u>	<u>LABORATORY*</u>	<u>OIL/GREASE (mg/l)</u>	<u>HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)</u>
HM-7	01/11/86	B&C	11	3
	04/05/86	B&C	- 5	1
HM-20	01/09/86	B&C	14	---
HM-51	04/06/86	B&C	- 5	4
HM-78	01/10/86	B&C	---	52
	04/08/86	B&C	---	70
P-12 UPPER	01/09/86	B&C	9	- 1
P-13 UPPER	04/09/86	B&C	- 5	- 1
	05/08/86	B&C	- 5	- 1
CREEK STATION C-2	01/11/86	B&C	- 5	- 1
	02/12/86	B&C	- 5	- 1
	03/12/86	B&C	6	- 1
	04/08/86	B&C	- 5	- 1
	05/07/86	B&C	- 5	- 1
CREEK STATION C-3	01/11/86	B&C	5	- 1
	02/12/86	B&C	6	- 1
	03/12/86	B&C	5	- 1
	04/08/86	B&C	- 5	- 1
	05/07/86	B&C	- 5	- 1
CREEK STATION C-4	01/11/86	B&C	6	- 1
	02/12/86	B&C	9	- 1
	03/12/86	B&C	10	- 1
	04/08/86	B&C	- 5	- 1
	05/07/86	B&C	- 5	- 1
CREEK STATION C-5	01/11/86	B&C	11	- 1
	02/12/86	B&C	- 5	- 1
	03/12/86	B&C	- 5	- 1
	04/08/86	B&C	- 5	- 1
	05/07/86	B&C	- 5	- 1
OUTFALL #3	01/11/86	B&C	---	- 1
NO. 3 SEEP	04/08/86	B&C	3	- 1
	05/07/86	B&C	- 5	- 1

\*B &amp; C - Brown and Caldwell, Pasadena, California

(-) = Less than

ND = None detected

--- = Parameter not analyzed for.

L-622

-APOLIS ASSOCIATES

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